next
UPS SYSTEMS

PRODUCT CATALOGUE 2026 - 2027

keep your devices running smoothly with our high-quality, reliable UPS ›

About NEXT UPS

NEXT UPS Systems is a European based company with over 20 years of experience in UPS power products. **NEXT UPS Systems** is committed to providing high quality products and services to meet diverse customer requirements.



EUROBAT 6-9 – Batteries

NEXT UPS Systems uses EUROBAT 6-9 Batteries (defined as "GENERAL PURPOSE" within the EUROBAT guide).*

Most other UPS brands use EUROBAT 3-5 Batteries for single phase products (defined as "STANDARD COMMERCIAL" within the EUROBAT guide).

3-YEARS Warranty - Pick-up & Return

All **NEXT UPS Systems** single phase products grant you peace of mind for 3 years thanks to:

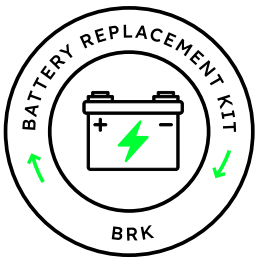
- UPS standard pick-up & return service on site
- Professional help-line
- Fast and efficient service wherever you are located

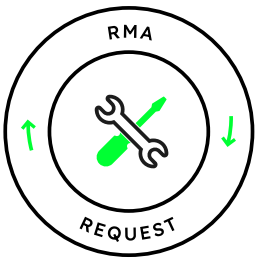
EXTENDED Portfolio

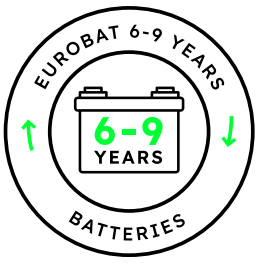
NEXT UPS Systems offers an extended portfolio of products & solutions, to meet today's requirements in all industries at an affordable price.

Our Services









* Lead-acid batteries

Discover our UPS Systems

NEXT UPS Systems is committed to delivering reliable and high-quality power by developing and manufacturing innovative and sustainable power conversion solutions, including, but not limited to, a full range of 1-phase and 3-phase UPS products.



Standard warranty: 36 months

All NEXT UPS Systems Single Phase products grants you peace of mind for 3 years.

The standard warranty on all Single Phase products is 36 months.

During this 3 years period your Single Phase UPS is covered by a standard exchange (Pick-up & Return) in the best timing conditions (depending on location, this can be between 48 & 72 hours). Logistic costs for shipping back your old UPS and delivering the repaired UPS will be covered by **NEXT UPS Systems**.

You will take advantage of a professional help-line who will grant you support thanks to the intervention of **NEXT UPS Systems** professionals.

- UPS standard exchange on site (Pick-up & Return)
- Professional help-line
- Fast and efficient service wherever you are located

NEXT UPS Systems Overview

"At **NEXT UPS Systems** we're committed to providing solutions & services to our customers.
It's all about the right solution, at the right place, with the right **NEXT UPS Systems** product
We believe people make the difference between a good and a great company.
Welcome to **NEXT UPS Systems**, a great company..."

Mission and Vision

NEXT UPS Systems's identity is its commitment to customers, partners, distributors, employees, and the earth.
We strongly believe that each customer will be the key growth engine for **NEXT UPS Systems**.

NEXT UPS Systems single-phase products come with a "3-year onsite warranty" *





NEXT UPS Systems come with a 3 year onsite warranty on single-phase products, electronics & batteries included.
As distributed product, we offer a warranty extension to 5 YEAR.

* Pick-up & return service

Discover our website: nextups.eu

Visit our website, constantly updated to showcase our top-quality UPS power products.



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EUROBAT®



EUROBAT Sustainability Perspectives

The European battery industry, represented by EUROBAT, is continuously developing new ways to ensure that batteries remain a sustainable resource for the economy and the environment.

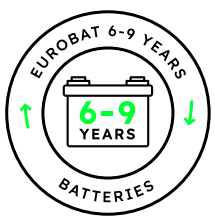
Batteries will continue to contribute to sustainability through the development of new applications for electric vehicles and renewable energy storage. In addition, battery manufacturers are ensuring that proper advancements are made so that battery production remains sustainable and has a minimal impact on the environment and human health. Innovations in carbon capture are also being made to reduce carbon emissions from factories, which will see continuous improvements in the future. Water treatment technologies are also being developed, and these advancements will significantly contribute to cleaner emissions from battery production.

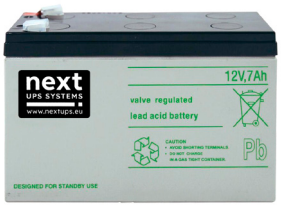
Improved recycling methods are being introduced, resulting in a greater amount of materials being recovered from end-of-life batteries. This ensures a further decrease in the demand for untapped resources, guaranteeing their continued availability in the future. EUROBAT and its members will continue to directly contribute to battery sustainability through the ongoing implementation of EUROBAT guidelines, monitoring blood-lead levels in Europe, and formulating further guidelines for the battery industry in areas such as workers' health and safety and the safe transport of batteries.

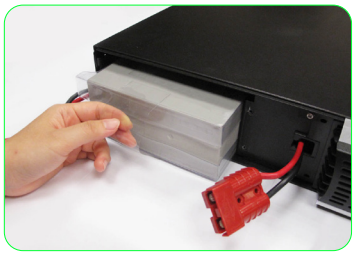
Source: Sustainability Report - By: EUROBAT Committee for Environmental Matters (CEM) - ©2012

NEXT UPS Systems uses EUROBAT 6-9 BATTERIES for higher sustainability and less energy/ecological footprint.

EUROBAT batteries used in standard UPS ≤ 10kVA		
UPS Brand	**NEXT UPS Systems**	**OTHER UPS Brands**
EUROBAT 6-9 batteries	✓	
EUROBAT 3-5 batteries		✓







THE EUROBAT® Guide for the Specification of Valve Regulated Lead-Acid Stationary Cells & Batteries

QUALIFICATIONS - In the absence of any other agreement between the manufacturer and the "User", the following characteristics may be qualified by test methods in the International Specification, IEC 60896-2.

EUROBAT 3 - 5 YEARS STANDARD COMMERCIAL
This group of batteries is at the consumer end of standby applications and is popular in small emergency equipment.

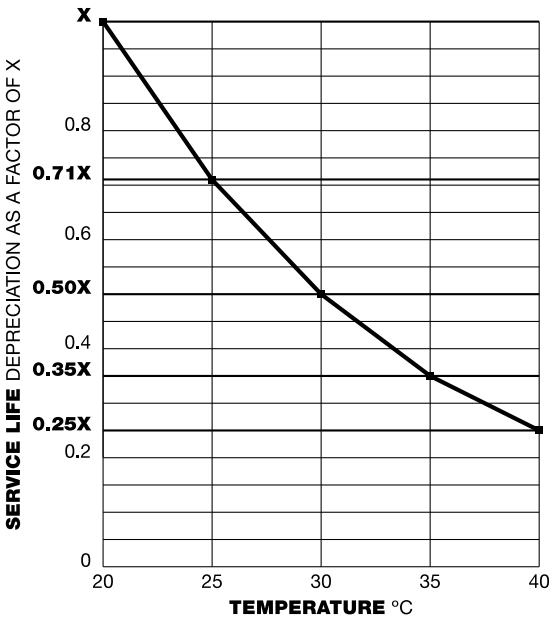
EUROBAT 6 - 9 YEARS GENERAL PURPOSE
This group of batteries is usually used when an improved life is required compared to the Standard Commercial products, and also in cases where operational conditions are more severe.

EUROBAT 10/12 YEARS LONG LIFE
This group of batteries is used where high power, long life, and high reliability are required.

EUROBAT > 12 YEARS VERY LONG LIFE
This group of batteries is used in applications where the longest life and highest reliability are required.

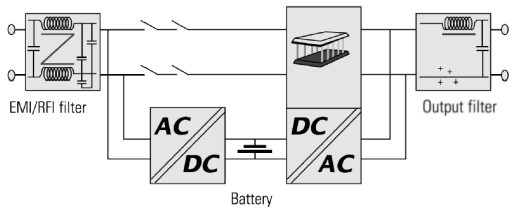
MAIN FACTORS AFFECTING SERVICE LIFE
Service life is strongly related to the working conditions of the battery.

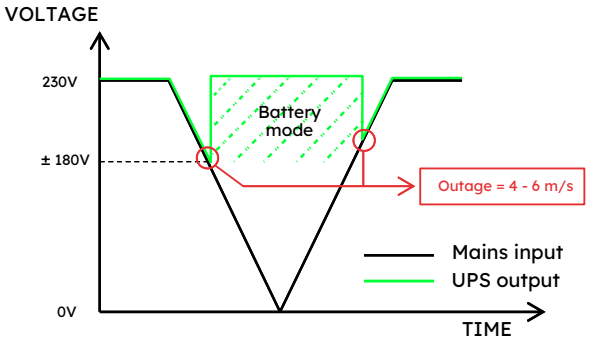
AMBIENT TEMPERATURE
Operation of valve-regulated lead-acid batteries on float at temperatures higher than 20°C. reduces the battery life expectancy, with a 50% life reduction per 10°C. constant increase in temperature. However, adjustment of the float voltage according to the ambient temperature might reduce this effect. More information should be available in the manufacturer's specification or operating guide.



UPS Technology

OFF-LINE TECHNOLOGY

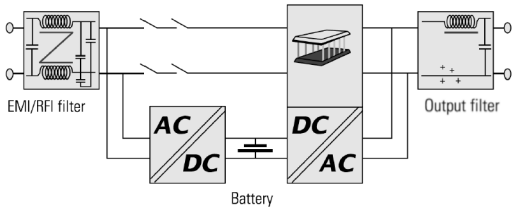


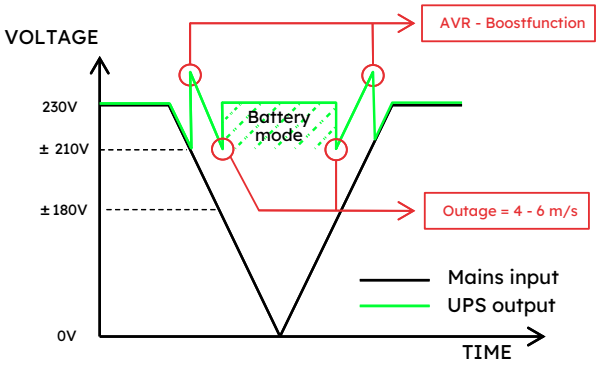




Passive standby (off-line) is the most common UPS topology, protecting against power failure, sags and surges. Under normal conditions, mains power flows directly to the load — filtered, but without active conversion — while the battery charges in the background. During an outage or fluctuation, the UPS instantly switches to battery power.

LINE INTERACTIVE TECHNOLOGY

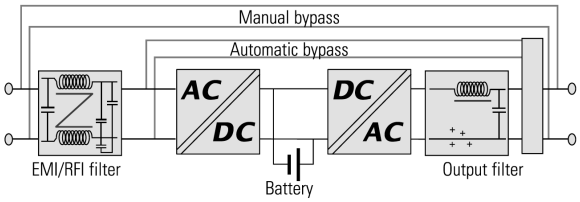


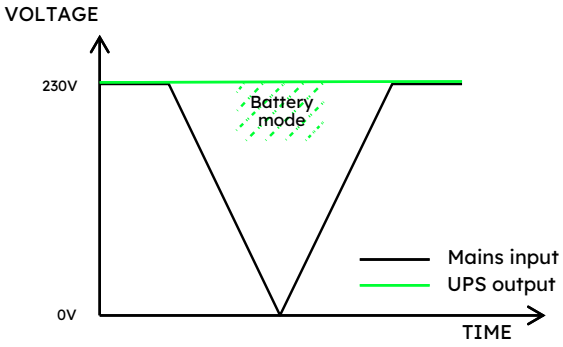




Line interactive topology protects enterprise networks and IT applications against power failure, sags, surges, undervoltage and overvoltage.
A microprocessor monitors power quality and activates a voltage compensation circuit (AVR) to boost or reduce the supply voltage without drawing on the battery.

ON-LINE TECHNOLOGY





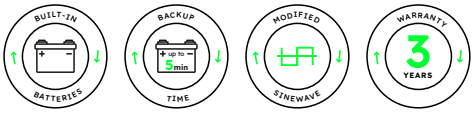


Double conversion (on-line) topology provides continuous protection against all nine power problems, including frequency variation, switching transients and harmonic distortion. The output voltage is fully regenerated through AC to DC and DC to AC conversion, eliminating any electrical interference regardless of mains quality. There are no transients when switching to battery, making it compatible with any type of equipment.



SYNCRO+

- 600VA/800VA standby UPS
- High frequency design
- Compact size with stand and mounting flexibility
- Suitable for active PFC equipped personal computers
- Auto restart while AC is recovering
- Simulated sine wave output
- Cold start function
- USB communication port
- NEXTVision shutdown software suite
- 3 years NEXT Onsite warranty





IEC BE/FR NL/LU

SYNCRO+ Selection Guide

MODEL	SYNCRO+ 600	SYNCRO+ 800
CAPACITY	600 VA / 360 W	800 VA / 480 W
INPUT		
Voltage	220/230/240 VAC	
Acceptable Voltage Range	180 - 270 VAC	
Frequency	50Hz (Auto-sensing)	
OUTPUT		
Output Voltage	220/230/240 VAC	
Voltage Regulation (Batt. Mode)	± 10%	
Frequency Range (Batt. Mode)	50Hz ± 1 Hz	
Transfer Time (Typical)	2-6 ms	
Waveform (Batt. Mode)	Simulated Sinewave	
BATTERY		
Battery Type & Number	12 V / 9 Ah x 1	
Typical Recharge Time	8 hours to recover 90% capacity	
INDICATORS		
AC Mode	Green lighting	
Battery Mode	Green flashing every 10 seconds	
Low Battery (Batt. Mode)	Green flashing every second and red lighting	
Fault	Red lighting	
ALARM		
Battery Mode	Sounding every 10 seconds	
Low Battery (Batt. Mode)	Sounding every second	
Fault	Continuously sounding	
PHYSICAL		
Dimension, D x W x H (mm)	228 x 82.5 x 207 (vertical stand)	
Net Weight (kgs)	2.7	3.1
ENVIRONMENT		
Humidity	0-90%	
Operating Temperature	0- 40°C. (non-condensing)	
MANAGEMENT		
USB Port	Supports Windows®, Linux, Unix, and MAC	
NEXT PART NUMBERS		
SYNCRO+ IEC	22311	22312
SYNCRO+ BE/FR	22314	22315
SYNCRO+ NL/LU	22317	22318
NEXT 5+ warranty extension	11002	

Product specifications are subject to change without prior notice

OFFICE PROTECTION STATION II

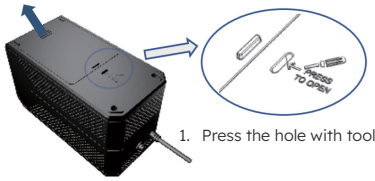


8 outlets with 360J surge protection
- 4 surge protection only
- 4 surge protection and power backup



Battery easy replacement

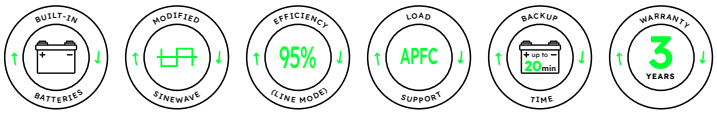
2. Open battery door



1. Press the hole with tool

Note: Follow manual for details and safety requirement.

- 650VA/850VA Line Interactive UPS
- Build-in voltage regulator for reliable power quality
- Super fast charger shortens the charging time to 2-4 hours
- HID USB interface enables integration with built-in power management and auto shutdown features of Windows and Mac OS and Linux
- Supports loads with APFC (Active Power Factor Correction) switching power supply
- Multi outlet up to 8 pcs
- Support Surge protection
- Separated battery room and Support Battery easy replacement
- CE compliant
- 3 years NEXT Onsite warranty



OFFICE PROTECTION STATION II Selection Guide

MODEL	OFFICE PROTECTION STATION II 650	OFFICE PROTECTION ST II 850
CAPACITY	650 VA / 360 W	850 VA / 480 W
INPUT		
Voltage	220/230/240 VAC	
Acceptable Voltage Range	170 - 280 VAC	
Frequency	45-55Hz	
OUTPUT		
Output Power Factor	0.55	0.56
Nominal Output Voltage	230 VAC	
Voltage Regulation (Line Mode)	±15%	
Voltage Regulation (Battery Mode)	±10%	
Frequency Range (Battery Mode)	50Hz ±1Hz	
Waveform (Battery Mode)	Modified Sinewave	
EFFICIENCY		
Line Mode	95%	
AVR Mode	88%	
Battery Mode	60%	
BATTERY		
Battery Type & Number	12 V / 9 Ah x 1	
Typical Recharge Time	2-4 hours to recover 90% capacity	
INDICATORS		
AC Mode	Green lighting	
Battery Mode	Green flashing every 10 seconds	
Low Battery (Batt. Mode)	Green flashing every second and red lighting	
Fault	Red lighting	
ALARM		
Battery Mode	Sounding every 10 seconds	
Low Battery (Batt. Mode)	Sounding every second	
Fault	Continuously sounding	
PHYSICAL		
Dimension, W x H x D (mm)	125 x 150 x 254	
Net Weight (kgs)	5,4	
ENVIRONMENT		
Humidity	0-90%	
Operating Temperature	0-40°C. (non-condensing)	
NEXT PART NUMBERS		
Office Protection Station II BE/FR	22323	22324
Office Protection Station NL/LU	22325	22326
NEXT 5+ warranty extension	11002	

Product specifications are subject to change without prior notice





BE/FR NL/LU

MINT +

- 700VA/1000VA/1200VA/1500VA line interactive UPS
- Built-in super smart charger, shorten 50% of charging time
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave output
- Off-mode charging
- Cold start function
- USB communications port and RJ-11/RJ-45 protection
- 5V USB charger port for mobile devices
- LCD panels for selections & real-time UPS status
- Easy replaceable & hot-swappable battery
- NEXTVision shutdown software suite
- 3 years NEXT Onsite warranty



MINT + Selection Guide

MODEL	MINT+ 700	MINT+ 1000	MINT+ 1200	MINT+ 1500
CAPACITY	700 VA / 420 W	1000 VA / 600 W	1200 VA / 720 W	1500 VA / 900 W
INPUT				
Voltage	220/230/240 VAC			
Voltage Range	170-280 VAC			
Frequency Range	50 Hz - 60 Hz (auto-sensing)			
OUTPUT				
Output Voltage	220/230/240 VAC			
AC Voltage Regulation (Batt. Mode)	±10%			
Frequency Range (Batt. Mode)	50 Hz or 60 Hz ±1 Hz			
Transfer Time	Typical 2-6 ms, 10ms max.			
Waveform (Batt. Mode)	Simulated Sinewave			
BATTERY				
Battery Type & Number	12 V / 9 Ah x 1		12 V / 9 Ah x 2	
Typical Recharge Time	4-6 hours to recover 90% capacity			
PROTECTION				
Full Protection	Overload, discharge, and overcharge protection			
INDICATORS				
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery			
ALARM				
Battery Mode	Sounding every 10 seconds			
Low Battery	Sounding every second			
Overload	Sounding every 0.5 second			
Battery Replacement Alarm	Sounding every 2 seconds			
Fault	Continuously sounding			
PHYSICAL				
Dimension, D x W x H (mm)	288 x 99 x 280		410 x 99 x 280	
Net Weight (kgs)	7.9	8.5	11.8	13.1
ENVIRONMENT				
Humidity	0-90% RH @ 0-40°C. (non-condensing)			
Noise Level	Less than 40dB			
MANAGEMENT				
USB Port	Supports Windows®, Linux, Unix, and MAC			
NEXT PART NUMBERS				
MINT+ BE/FR	44244	44245	44246	44247
MINT+ NL/LU	44248	44249	44250	44251
MINT+ IEC	-	44253	-	44254
NEXT 5+ warranty extension	11002		11003	

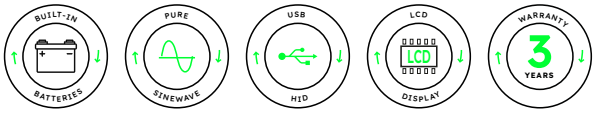
Product specifications are subject to change without prior notice



MANTIS II TOWER

LCD Display Panel

- Ideal for network equipment,NAS,ATM and Kiosks
- Line-interactive UPS with sine wave output
- Cost-efficient solution without compromising the performance
- High conversion efficiency (>95%) results in energy saving
- Automatic boost and buck voltage regulation
- LCD graphic display gives comprehensive information at a glance
- HID-compatible USB port
- Easy battery replacement
- Compact design and easy to install
- CE and UL applicable

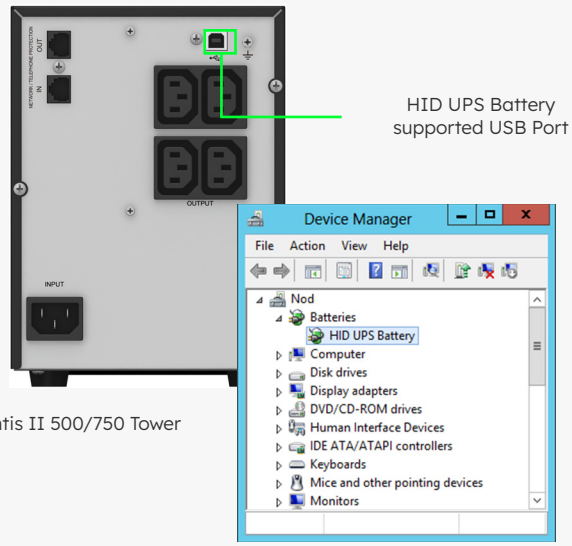


• USB HID

Getting tired of installing monitoring software for UPS? With our UPS featured USB port which supports HID (Human Interface Device) Power Device Class, no more software installation is needed.

Computer's Operating systems such as Windows/Linux/ MAC OS comes with an embedded power management and monitoring function. When such computer connects to a UPS with this feature, the UPS will be automatically recognized by the OS as a "HID UPS Battery".

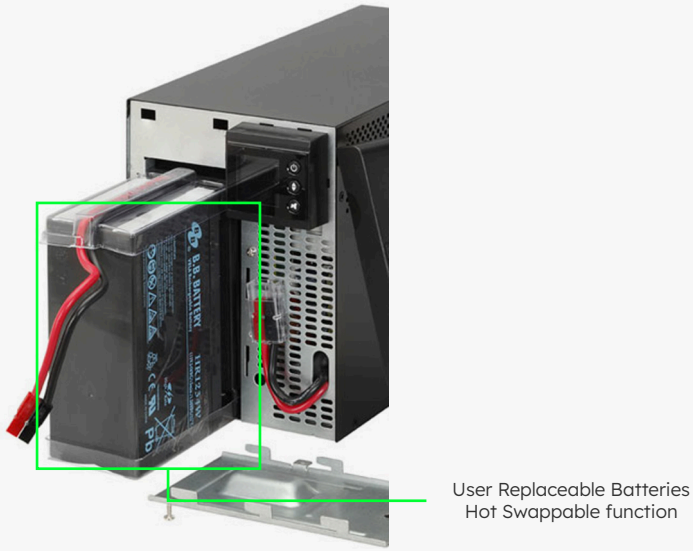
UPSs with this feature is also ideal as a back-up power for NAS (Network Attached Storage).



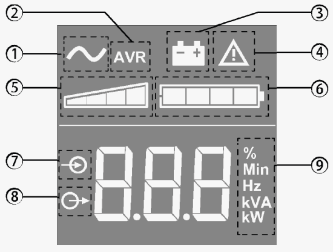
Mantis II 500/750 Tower

• Hot-swappable battery design

This design ensures clean and uninterruptible power to protected equipment during battery replacement.



• User-friendly LCD display



❶ UPS ON
❷ AVR mode
❸ Battery mode
❹ Internal fault
❺ Output load level
❻ Battery level
❼ Input measurements
❽ Output measurements
❾ Measuring unit

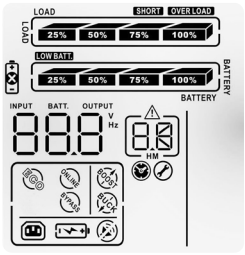
MANTIS II TOWER Selection Guide

MODEL	MANTIS II 500 TOWER	MANTIS II 750 TOWER	MANTIS II 1000 TOWER	MANTIS II 1500 TOWER
CAPACITY	500 VA / 350 W	750 VA / 450 W	1000 VA / 700 W	1500 VA / 900 W
INPUT				
Voltage	220/230/240 VAC			
Acceptable Voltage Range	176 - 288 VAC			
Frequency	55Hz			
OUTPUT				
Output Power Factor	0.7	0.6	0.7	0.6
Nominal Output Voltage	220/230/240V_{AC}			
Voltage Regulation (Line Mode)	-10% to +6%			
Voltage Regulation (Battery Mode)	-10% to +6%			
Frequency Range (Battery Mode)	50Hz ± 0.1Hz			
Waveform (Batt. Mode)	Pure sine wave			
EFFICIENCY				
Line Mode	>94%			
AVR Mode	>90%			
Battery Mode	>70%			
BATTERY				
Battery Type & Number	12 V / 9 Ah x 1		12 V / 9 Ah x 2	
Backup Time (@ Typical PC load)	20 min		40 min	
Typical Recharge Time (to 90%)	3 hours			
TRANSFER TIME				
Battery mode <-> Line mode	<10ms			
Display	LCD			
AUDIBLE ALARM	**Yes**			
PHYSICAL				
Dimension, W x H x D (mm)	150 x 209 x 240 mm		150 x 209 x 340 mm	
Net Weight (kgs)	6.8 kg		11.5 kg	
ENVIRONMENT				
Noise level	<40dBA @ 1 meter		<45dBA @ 1 meter	
Operating Temperature	0-40°C. (non-condensing)			
NEXT PART NUMBERS				
MANTIS II Tower	44240	44233	44234	44235
NEXT 5+ warranty extension	11002	11003		

Product specifications are subject to change without prior notice

MANTIS RT

LCD Display Panel

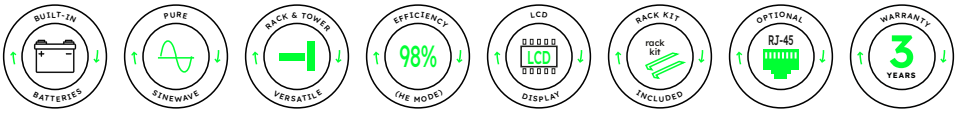


Rack display



Tower display





- **Microprocessor-based line interactive design**

Mantis RT UPS is designed with microprocessor controller for fast response to power disturbances.

- **Pure sine wave output**

With pure sine wave output, Mantis RT series guarantees compatibility for all kinds of loads. It's perfect power protection for versatile applications such as networking, telecom and other mission-critical applications.

- **User-friendly and easy-shift LCD display**

The front panel digital display can be easily shifted through LCD setting to suit the installation format, vertically stand or flat wall mount.

- **Rack/Tower design**

Mantis RT series is designed in true 2U universal-mount case. It can be easily installed as floor-standing tower or in 19-inch rackmount bracket.



Floor-standing Tower



19" rack-mounting

- **Built-in boost and buck AVR**

With built-in voltage regulator, the UPS will maintain regulated nominal output without using battery power during brownouts and overvoltages.

- **Output power factor 0.9**

Mantis RT is a high-density UPS with output power factor 0.9 to provide higher performance and efficiency to critical applications.

- **Hot-swappable battery design**

This design ensures clean and uninterruptible power to protected equipment during battery replacement.

- **Programmable power management outlets**

With programmable power management outlets, users can easily and independently control load segments. During power failure, this feature enables users to extend battery time to mission-critical devices by shutting down the non-critical devices.



MANTIS RT2U 1100/1500/2000

Programmable Outlets (P1)
- connect to non-critical devices

- **ECO operation for energy saving (Efficiency Corrective Optimizer)**

The ECO function allows cost-effective operation of UPS Systems as high as 98%. In this operation mode, load is supplied by the mains. In the event of a mains failure, the inverter takes over the load and provides supply continuity to the connected systems.

- **Emergency Power Off Function (EPO)**

This feature can secure the personnel and equipment in case of fires or other emergencies.

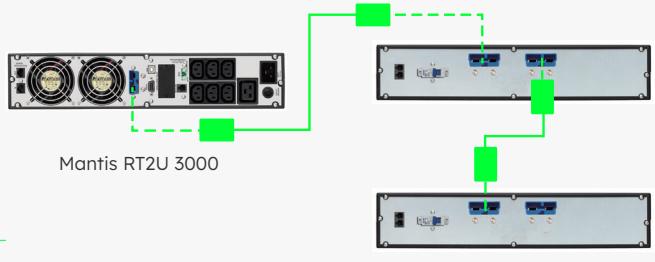
- **EXB Battery extensions available**

To provide longer backup time, we also offer EXB Battery extensions for Mantis RT series.

- **Multiple communication available**

  - USB port
  - RS-232 port
  - SNMP slot

We also offer free monitoring software, available for download online. It supports multiple operating systems and languages, and includes advanced networking capabilities.



Mantis RT2U 3000

MANTIS RT Selection Guide

MODEL		MANTIS 1100 RT2U	MANTIS 1500 RT2U	MANTIS 2000 RT2U	MANTIS 3000 RT2U
CAPACITY		1100 VA / 990 W	1500 VA / 1350 W	2000 VA / 1800 W	3000 VA / 2700 W
INPUT					
Voltage		208/220/230/240 VAC			
Acceptable Voltage Range		162-290 VAC			
Frequency Range		50 Hz (auto-sensing)			
OUTPUT					
Output Voltage		208/220/230/240 VAC			
Voltage Regulation (Batt. Mode)		±3% (before battery alarm)			
Frequency Range (Batt. Mode)		50 Hz ± 1 Hz			
Current Crest Ratio		3:1			
Harmonic Distortion		8% max @ 100% linear load, 15% max @ 100% non-linear load (before alarm)			
Transfer Time		Typical 2-6 ms, 10 ms max.			
Waveform (Batt. Mode)		Pure sine wave			
EFFICIENCY					
AC Mode		97%			
Buck & Boost Mode		90%			
Battery Mode		83%	85%		87%
BATTERY					
Standard Model	Type & Number	12 V/9 Ah x 2	12 V/9 Ah x 4		12 V/9 Ah x 6
	Charging Voltage	27.4 VDC ± 1%	54.8 VDC ± 1%		82.1 VDC ± 1%
	Typical Recharge Time	4 hours to recover 90% capacity			
PROTECTION					
Full Protection		Overload, discharge, and overcharge protection			
INDICATORS					
LCD Display		AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery			
ALARM					
Battery Mode		Sounding every 10 seconds			
Low Battery		Sounding every second			
Overload		Sounding every 0.5 second			
Fault		Continuously sounding			
PHYSICAL					
Standard Model	Dimension D x W x H (mm)	380 x 438 x 88	480 x 438 x 88		600 x 438 x 88
	Net Weight (kgs)	14.23 kg	21.08 kg	23.1 kg	32.24 kg
ENVIRONMENT					
Humidity		0-90% RH @ 0-40°C. (non-condensing)			
Noise Level		Less than 45dB			
MANAGEMENT					
Smart RS-232/USB		Supports Windows®, Linux, Unix, and MAC			
NEXT PART NUMBERS					
MANTIS RT		44222	44223	44224	44226
MANTIS EXB RT (Battery extension)		66001	66003		66004
NEXT 5+ Warranty Extension (UPS)		11004	11005		11006
NEXT 5+ Warranty Extension (EXB)		11012	11014		11015
SNMP/Web Interface		99002			

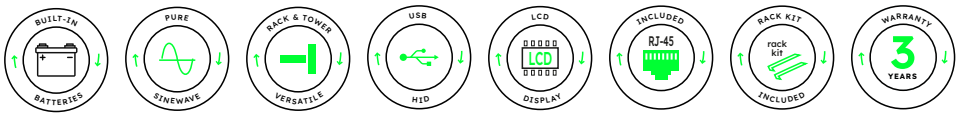
Product specifications are subject to change without prior notice

MANTIS II RT NETPACK





LCD Display Panel



• Microprocessor-based line interactive design

Mantis RT UPS is designed with microprocessor controller for fast response to power disturbances.

• Pure sine wave output

With pure sine wave output, Mantis RT series guarantees compatibility for all kinds of loads. It's perfect power protection for versatile applications such as networking, telecom and other mission-critical applications.

• User-friendly and easy-shift LCD display

The front panel digital display can be easily shifted to suit the installation format, vertically stand or flat wall mount.

• Rack/Tower design

Mantis RT series is designed in true 2U universal-mount case. It can be easily installed as floor-standing tower or in 19-inch rackmount bracket.



Floor-standing Tower



19" rack-mounting

• Built-in boost and buck AVR

With built-in voltage regulator, the UPS will maintain regulated nominal output without using battery power during brownouts and overvoltages.

• Output power factor 0.9

Mantis II RT is a high-density UPS with output power factor 0.9 to provide higher performance and efficiency to critical applications.

• Hot-swappable battery design

This design ensures clean and uninterruptible power to protected equipment during battery replacement.

• Programmable power management outlets

With programmable power management outlets, users can easily and independently control load segments. During power failure, this feature enables users to extend battery time to mission-critical devices by shutting down the non-critical devices.



Mantis II RT2U 3000 NP

Programmable Outlets (P1)
- connect to non-critical devices

• ECO operation for energy saving (Efficiency Corrective Optimizer)

The ECO function allows cost-effective operation of UPS Systems as high as 98%. In this operation mode, load is supplied by the mains. In the event of a mains failure, the inverter takes over the load and provides supply continuity to the connected systems.

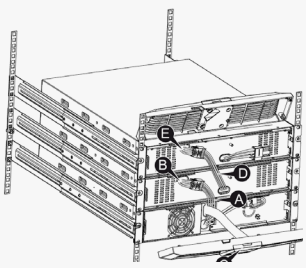
• Emergency Power Off Function (EPO)

This feature can secure the personnel and equipment in case of fires or other emergencies.

• EXB Battery extensions available

To provide longer backup time, we also offer EXB Battery extensions for Mantis II RT series. All connections are accessible from the front of the Unit.

• Multiple communication available



- USB/HID port
- RS-232 port
- NMC III included

We also offer free monitoring software, available for download online. This advanced and networking software supports various operating systems and multiple languages.

MANTIS II RT NETPACK Selection Guide

MODEL		MANTIS II 1000 RT2U NETPACK	MANTIS II 1500 RT2U NETPACK	MANTIS II 2000 RT2U NETPACK	MANTIS II 3000 RT2U NETPACK
CAPACITY		1000 VA / 900 W	1500 VA / 1350 W	2000 VA / 1800 W	3000 VA / 2700 W
INPUT					
Input Voltage Range		154 - 288 VAC			
Frequency Range		45-55 Hz			
Input Wiring		Single phase with ground			
Current Distortion (THDi)		10%			
OUTPUT					
Output Power Factor		0.9			
Nominal Output Voltage		220/230/240 VAC			
Voltage Regulation (Line Mode)		- 10% ~ + 6%			
Voltage Regulation (Batt. Mode)		± 5%			
Frequency Range (Batt. Mode)		50 ± 0.1 Hz			
Voltage Distortion (THDv)		< 3% @ linear load, < 6% @ non-linear load			
Output Waveform (Batt. Mode)		Pure Sinewave			
EFFICIENCY					
Line Mode		97%			
AVR Mode		Boost mode: 92%, Buck mode: 95%			
Battery Mode		> 80%	> 82%		80%
BATTERY					
Standard Model	Type & Number	12 V / 9 Ah x 3		12 V / 9 Ah x 4	12 V / 9 Ah x 6
	Charging Current	1,5 A			
	Typical Recharge Time	4 hours recover to 90% capacity			
PROTECTION					
Full Protection		Overload, discharge, and overcharge protection			
INDICATORS					
LCD Display		AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery			
ALARM					
Battery Mode		Sounding every 10 seconds			
Low Battery		Sounding every second			
Overload		Sounding every 0.5 second			
Fault		Continuously sounding			
PHYSICAL					
Standard Model	Dimension, WxHxD (mm)	438 x 86,5 x 435		438 x 86,5 x 436	438 x 86,5 x 604
	Net Weight (kgs)	16	17,9	21	31
ENVIRONMENT					
Operating temperature		0- 40°C			
Noise Level		< 45dB			
MANAGEMENT					
Smart RS-232/USB		Supports Windows®, Linux, Unix, and MAC			
Network card		NMC III Included			
NEXT PART NUMBERS					
MANTIS II RT2U NETPACK		44236	44237	44238	44239
EXB II RT2U (Battery extension)		66006		66007	66008
NEXT 5+ Warranty Extension (UPS)		11005		11006	
NEXT 5+ Warranty Extension (EXB)		11013		11014	11015

Product specifications are subject to change without prior notice

LYRA E-CONNECT TOWER NETPACK





- Built-in OVCD protection, fan lock detection, over temperature detection, overload warning to enhance the product reliability
- Automatic detect additional EXB quantity will simplify EXB installation for IT users
- Low audible noise at typical load
- Dot matrix LCD support up to 10 languages for easy installation and service.
  Embedded Ethernet port solution provide safe network connection to Cloud which will meet the increasing IoT trend
- WLAN module for IoT connection
- Mobile APP for monitoring, configuration. Support Android/iOS
- USB HID enable monitoring on UPS without software installation
- Dry contactor for industrial condition
- Upgraded network card compliance with IEC standard cybersecurity

Key features

- True double-conversion design with high adaptability to harsh mains conditions
- Real PF 1 can provide more power in same space
- High efficiency results in energy saving
- Adjustable charging current and flexible battery configuration
- Optimized changing method to expand battery life time

Full range double conversion UPS

High density, true double conversion on-line power protection for IT (Information technology) and OT (operation technology) applications.
Capable of supporting loads from 1 to 10kVA in a compact tower form.

These latest range of UPS comes with future-proof connectivity design having the capability to connect to cloud seamlessly to allow the monitoring of the UPS online through any internet connected device. To ensure users information is safe and protected, these connectivity is compliant with IEC standard cybersecurity.

Product rear panel

UPS



1000 / 1500 VA



2000 / 3000 VA

LYRA E-CONNECT TOWER NETPACK
Selection Guide

MODEL	LYRA E-CONNECT 1000 TOWER NETPACK	LYRA E-CONNECT 1500 TOWER NETPACK	LYRA E-CONNECT 2000 TOWER NETPACK	LYRA E-CONNECT 3000 TOWER NETPACK
Power Rating (VA / Watt)	1000VA/1000W	1500VA/1500W	200VA/2000W	3000VA/3000W
EFFICIENCY				
Double conversion mode	89%		93%	
ECO mode	97%			
INPUT PERFORMANCE				
Voltage range	160-300V 100% load, 110-160V derating to 50% load linearly			
Rated frequency	50Hz/60Hz			
Frequency Range	40Hz-70Hz (45Hz-55Hz, 54Hz-66Hz @ load>60%)			
PF	>0.99			
THDI	<5%			
INPUT CONNECTION	**IEC C14**		**IEC C20**	
OUTPUT PERFORMANCE				
Rated voltage	200/208/220/230/240VAC (derating 10% at 208V, derating 20% at 200V)			
Rated frequency	50Hz/60Hz			
Maximum PF	1			
Voltage accuracy	± 1%			
THDv	<1% linear load <5% non-linear load			
Transfer time	0ms (4ms @ line <-> bypass 10ms @ ECO <-> Inverter)			
Crest Ratio	max 3:1			
Overload	100%<load≤105% continuous. 105%< load ≤125% for 3 minutes 125<load≤150% for 30 seconds. >150% for 500ms.			
OUTPUT CONNECTION (Wiring/socket)	**4 x IEC C13**		**8 x IEC C13**	
BATTERY (EUROBAT 6-9)				
Voltage	36VDC		72VDC	
Capacity(AH)	3 x 12V/9Ah		6 x 12V/9Ah	
Backup time Typical value by default battery capacity, PF=1	2.4 min 100% load, 8.7 min 50% load		2.5 min 100% load, 9.3 min 50% load	
MAXIMUM CONNECT EXTERNAL BATTERY MODULE QUANTITY	**4**			
CHARGER				
Charging current	1.5 A			
Recharging time	3 h to 90%			
OTHER WORKING MODE				
CVCF	Yes (derating to 60% load)			
Parallell	No			

Product specifications are subject to change without prior notice

MODEL	LYRA E-CONNECT 1000 TOWER NETPACK	LYRA E-CONNECT 1500 TOWER NETPACK	LYRA E-CONNECT 2000 TOWER NETPACK	LYRA E-CONNECT 3000 TOWER NETPACK
HMI (HUMAN-MACHINE INTERFACE)				
Display	Dot matrix LCD, (optional segment LCD)			
Language	10 Languages			
USB	USB 2.0 with HID			
RS232	Yes (DB9)			
Dry in/out	1 programmable dry in; 1 programmable dry out			
EPO	Yes			
Intelligent slot	Yes			
Network card	NMC III Included			
Dry contactor card	Optional			
WLAN module	Optional			
Ethernet port for IOT	RJ45			
Monitor software	Free download			
PHYSICAL PERFORMANCE				
Dimensions (W x D x H) in mm	145 x 397 x 220		195 x 421 x 318	
IP Protection level	IP20			
ENVIRONMENT				
Operating temperature	0-45°C. (Power derating to 80% @40-45°C.)			
Relative Humidity	0-95%			
Operating Altitude	0~3000m (load derating 1% every 100m up @1000~3000m)			
Acoustic Noise	<50dB @ typical load with battery fully charged			
CERTIFICATION	**CE, IEC/EN 62040**			
EMI (Conduction/Radiation)	**C2**			
EMS				
ESD	IEC/EN 61000-4-2			
RS	IEC/EN 61000-4-3			
EFT	IEC/EN 61000-4-4			
Surge	IEC/EN 61000-4-5			
ACCESSORY				
Input power cable	Yes			
Output power cable	Yes, 1 x 10A			
EXB cable	Yes (in EXB)			
USB cable	Yes			
RS232 cable	Optional			
Manual	Yes			
NEXT PART NUMBERS				
LYRA E-CONNECT TOWER NETPACK	77222	77195	77223	77196
LYRA E-CONNECT EXB TOWER (Battery Extension)	66014		66015	
NEXT 5+ Warranty Extension (UPS)	11005		11006	
NEXT 5+ Warranty Extension (EXB)	11013		11015	

LYRA E-CONNECT TOWER NETPACK





- Built-in OVCD protection, fan lock detection, over temperature detection, overload warning to enhance the product reliability
- Automatic detect additional EXB quantity will simplify EXB installation for IT users
- Low audible noise at typical load
- Dot matrix LCD support up to 10 languages for easy installation and service.
  Embedded Ethernet port solution provide safe network connection to Cloud which will meet the increasing IoT trend
- WLAN module for IoT connection
- Mobile APP for monitoring, configuration. Support Android/iOS
- USB HID enable monitoring on UPS without software installation
- Dry contactor for industrial condition
- Upgraded network card compliance with IEC standard cybersecurity

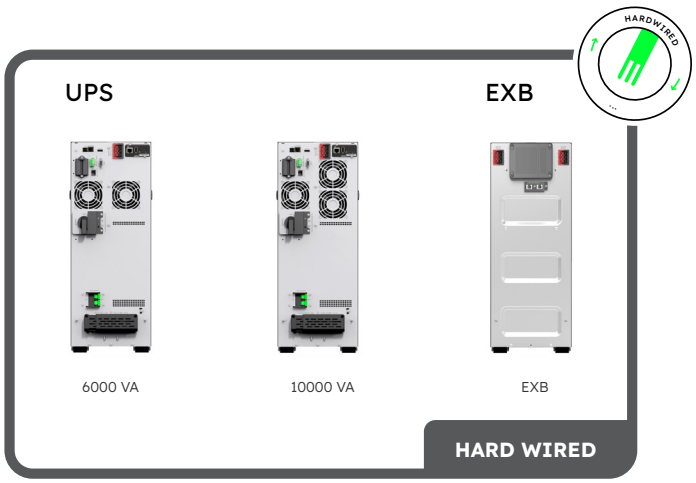
Key features

- True double-conversion design with high adaptability to harsh mains conditions
- Real PF 1 can provide more power in same space
- High efficiency results in energy saving
- Adjustable charging current and flexible battery configuration
- Optimized changing method to expand battery life time

Full range double conversion UPS

High density, true double conversion on-line power protection for IT (Information technology) and OT (operation technology) applications.
Capable of supporting loads from 1 to 10kVA in a compact tower form.

These latest range of UPS comes with future-proof connectivity design having the capability to connect to cloud seamlessly to allow the monitoring of the UPS online through any internet connected device. To ensure users information is safe and protected, these connectivity is compliant with IEC standard cybersecurity.



LYRA E-CONNECT TOWER NETPACK
Selection Guide

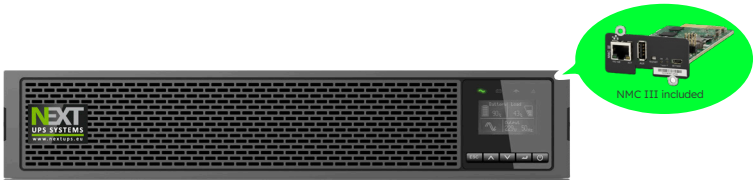


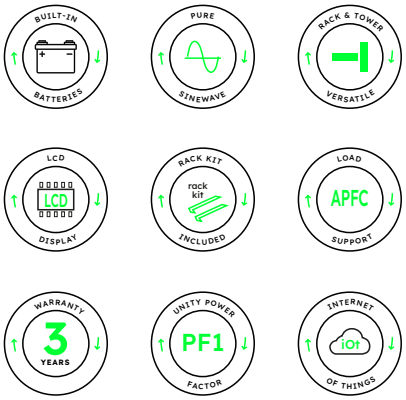
MODEL	LYRA E-CONNECT 6000 TOWER NETPACK	LYRA E-CONNECT 10000 TOWER NETPACK
Power Rating (VA / Watt)	6000VA/ 6000W	10000VA/ 10000W
EFFICIENCY		
Double conversion mode	95%	
ECO mode	98%	
INPUT PERFORMANCE		
Voltage range	160-275V 100% load, 110-160V derating to 50% load linearly	
Rated frequency	50Hz/60Hz	
Frequency Range	40Hz-70Hz (45Hz-55Hz, 54Hz-66Hz @ load>60%)	
PF	>0.995	
THDI	<3% linear load, <5% non-linear load	
INPUT CONNECTION	**L/N/PE hardware terminal connection**	
OUTPUT PERFORMANCE		
Rated voltage	220/230/240V	
Rated frequency	50Hz/60Hz	
Maximum PF	1	
Voltage accuracy	± 1%	
THDv	<1% linear load <5% non-linear load	
Transfer time	0ms (10ms @ ECO -> Inverter)	
Crest Ratio	max 3:1	
Overload	100%<load≤105% continuous. 105%< load ≤125% for 10 minutes 125<load≤150% for 30 seconds. >150% for 500ms.	
OUTPUT CONNECTION (Wiring/socket)	**L/N/PE hardware terminal connection**	
BATTERY (EUROBAT 6-9)		
Voltage	192VDC (192~240VDC adjustable)	
Capacity(AH)	16 x 12V/9Ah, 16~20pcs adjustable	
Backup time Typical value by default battery capacity, PF=1	3.6 min 100% load, 9.6 min 50% load	2.1 min 100% load, 8 min 50% load
MAXIMUM CONNECT EXTERNAL BATTERY MODULE QUANTITY	**6**	
CHARGER		
Charging current	1.4A(0-4A adjustable)	2A(0-4A adjustable)
Recharging time	3 h to 90%	
OTHER WORKING MODE		
CVCF	Yes (derating to 60% load)	
Parallell	Yes (up to 3)	

MODEL	LYRA E-CONNECT 6000 TOWER NETPACK	LYRA E-CONNECT 10000 TOWER NETPACK
HMI (HUMAN-MACHINE INTERFACE)		
Display	Dot matrix LCD	
Language	10 Languages	
USB	USB 2.0 with HID	
RS232	Yes (DB9)	
Dry in/out	1 programmable dry in; 1 programmable dry out	
EPO	Yes	
Intelligent slot	Yes (for long card)	
Network card	NMC III Included	
Dry contactor card	Optional	
WLAN module	Optional	
Ethernet port for IOT	RJ45	
Monitor software	Free download	
PHYSICAL PERFORMANCE		
Dimensions (W x D x H) in mm	220 x 492 x 589	
IP Protection level	IP20	
ENVIRONMENT		
Operating temperature	0-50°C. (Power derating to 50% @40-50°C.)	
Relative Humidity	0-95%	
Operating Altitude	0~3000m (load derating 1% every 100m up @1000~3000m)	
Acoustic Noise	<50dB @ typical load with battery fully charged	<55dB @ typical load with battery fully charged
CERTIFICATION	**CE, IEC/EN 62040**	
EMI (Conduction/Radiation)	**C3**	
EMS		
ESD	IEC/EN 61000-4-2	
RS	IEC/EN 61000-4-3	
EFT	IEC/EN 61000-4-4	
Surge	IEC/EN 61000-4-5	
ACCESSORY		
Maintenance bypass switch	Standard	
Input power cable	N/A	
Output power cable	N/A	
EXB cable	Yes (in EXB)	
USB cable	Yes	
RS232 cable	Optional	
Manual	Yes	
NEXT PART NUMBERS		
LYRA E-CONNECT TOWER NETPACK	77197	77198
LYRA E-CONNECT EXB TOWER (Battery Extension)	66018	
NEXT 5+ Warranty Extension (UPS)	11010	
NEXT 5+ Warranty Extension (EXB)	11016	

HARD WIRED

LYRA E-CONNECT RT NETPACK





- Programmable outlet group will extend back up time for most critical equipment (6-20K need PDU model)
- Automatic detect additional EXB quantity will simplify EXB installation for IT users
- Low audible noise at typical load
- Compact size requiring small installation space
- Hot swappable battery will save customer service cost (For 1-3K standard UPS model)
- Dot matrix LCD support up to 10 languages for easy installation and service.
- Embedded Ethernet port solution provide safe network connection to Cloud which will meet the increasing IoT trend
- WLAN module for IoT connection
- Mobile APP for monitoring, configuration. Support Android/iOS
- USB HID enable monitoring on UPS without software installation
- Dry contactor for industrial condition
- Upgraded network card compliance with IEC standard cybersecurity

Key features

- True double-conversion design with high adaptability to harsh mains conditions
- Real PF 1 can provide more power in same space
- High efficiency results in energy saving
- Adjustable charging current and flexible battery configuration
- Optimized changing method to expand battery life time
- Built-in OVCD protection, fan lock detection, over temperature detection, overload warning to enhance the product reliability

Full range double conversion UPS

High density, true double conversion on-line power protection for IT (Information technology) and OT (operation technology) applications. Capable of supporting loads from 1 to 10kVA in a rack/tower convertible form with a 2U/5U space.

These latest range of UPS comes with future-proof connectivity design having the capability to connect to cloud seamlessly to allow the monitoring of the UPS online through any internet connected device. To ensure users information is safe and protected, these connectivity is compliant with IEC standard cybersecurity and GDPR regulation.

Product rear panel

UPS



1000/1500 VA



2000 VA



3000 VA

EXB



36VDC



72VDC

LYRA E-CONNECT RT NETPACK
Selection guide

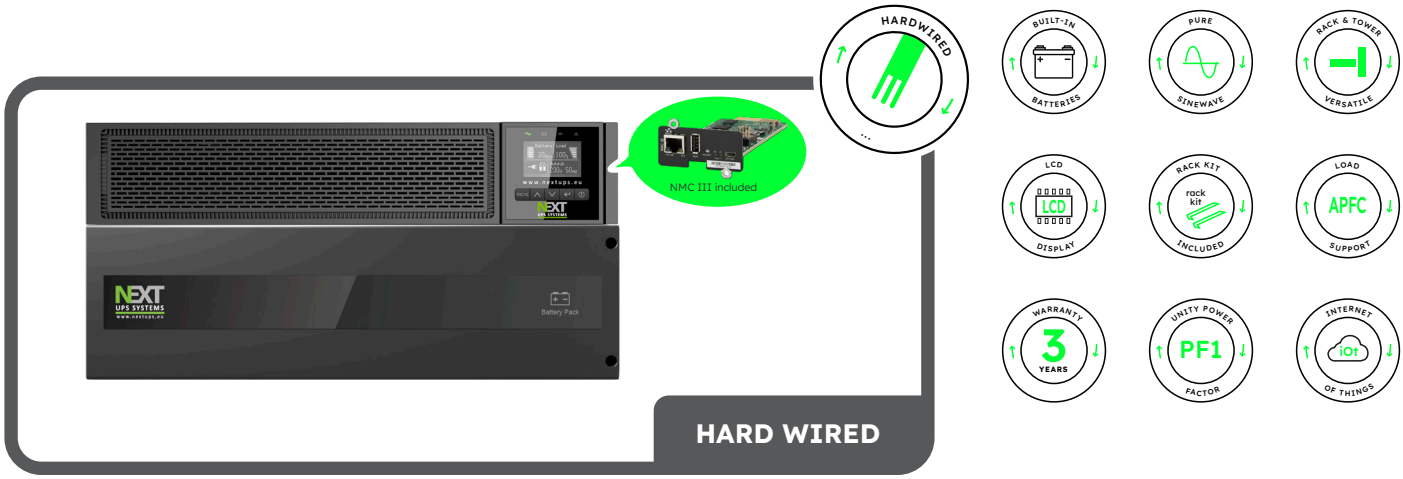
MODEL	LYRA E-CONNECT 1000 RT2U NETPACK	LYRA E-CONNECT 1500 RT2U NETPACK	LYRA E-CONNECT 2000 RT2U NETPACK	LYRA E-CONNECT 3000 RT2U NETPACK
Power Rating (VA / Watt)	1000VA/1000W	1500VA/1500W	2000VA/2000W	3000VA/3000W
EFFICIENCY				
Double conversion mode	89%		93%	
ECO mode	96%	97%		
INPUT PERFORMANCE				
Voltage range	160-300V 100% load, 110-160V derating to 50% load linearly			
Rated frequency	50Hz/60Hz			
Frequency Range	40Hz-70Hz(45Hz-55Hz 54Hz-66Hz @ load>60%)			
PF	>0.99		>0.995	
THDI	<5%			
INPUT CONNECTION	**IEC C14**		**IEC C20**	
OUTPUT PERFORMANCE				
Rated voltage	200/208/220/230/240VAC (derating 10% at 208V, derating 20% at 200V)			
Rated frequency	50Hz/60Hz			
Maximum PF	1			
Voltage accuracy	± 1%			
THDv	<1% linear load <5% non-linear load			
Transfer time	0ms (4ms @ line <-> bypass 10ms @ ECO <-> Inverter)			
Crest Ratio	max 3:1			
Overload	100%<load≤105% continuous. 105%< load ≤125% for 3 minutes 125<load≤150% for 30 seconds. >150% for 500ms.		100%<load≤105% continuous. 105%< load ≤125% for 10 minutes 125<load≤150% for 30 seconds. >150% for 500ms.	
OUTPUT CONNECTION (Wiring/socket)	**1 main outlet group (4x IEC C13) and 1 programmable outlet group (4x IEC C13)**			**1 main outlet group (4x IEC C13) and 1 programmable outlet group (4x IEC C13 & 1x IEC C19)**
LOAD SEGMENT CONTROL	**YES**			
BATTERY (EUROBAT 6-9)				
Voltage	36VDC		72VDC	
Capacity(AH)	3 x 12V/9Ah		6 x 12V/9Ah	
Backup time Typical value by default battery capacity, PF=1	3.0min 100% load 12.2min 50% load	2.4min 100% load 8.7min 50% load	3.3min 100% load 12.9min 50% load	2.5min 100% load 9.3min 50% load
MAXIMUM CONNECT EXTERNAL BATTERY MODULE QUANTITY	**4**			
CHARGER				
Charging current	1.5 A			
Recharging time	3h to 90%			
OTHER WORKING MODE				
CVCF	Yes (derating to 60% load)			
Parallel	No			

Product specifications are subject to change without prior notice

MODEL	LYRA E-CONNECT 1000 RT2U NETPACK	LYRA E-CONNECT 1500 RT2U NETPACK	LYRA E-CONNECT 2000 RT2U NETPACK	LYRA E-CONNECT 3000 RT2U NETPACK
HMI (HUMAN-MACHINE INTERFACE)				
Display	Dot matrix LCD, rotatable manually (optional segment LCD)			
Language	10 Languages			
USB	USB 2.0 with HID			
RS232	Yes (DB9)			
Dry in/out	1 programmable dry in; 1 programmable dry out			
EPO	Yes			
Network card	NMC III Included			
Modbus card	Optional			
Dry contactor card	Optional			
WLAN module	Optional			
Ethernet port for IOT	RJ45			
Monitor software	Free download			
PHYSICAL PERFORMANCE				
Dimensions (W x D x H) in mm	438 x 445 x 86.5 (2U)		438 x 600 x 86.5 (2U)	
IP Protection level	IP20			
ENVIRONMENT				
Operating temperature	0-40°C.			
Relative Humidity	0-95%			
Operating Altitude	0~3000m (load derating 1% every 100m up @1000~3000m)			
Acoustic Noise	<45dB @ typical load with battery fully charged		<50dB @ typical load with battery fully charged	
CERTIFICATION	**CE, IEC/EN 62040**			
EMI (Conduction/Radiation)	**C2**			
EMS				
ESD	IEC/EN 61000-4-2			
RS	IEC/EN 61000-4-3			
EFT	IEC/EN 61000-4-4			
Surge	IEC/EN 61000-4-5			
ACCESSORY				
Input power cable	Yes		N/A	
Output power cable	Yes, 1 x 10A		N/A	
EXB cable	Yes (in EXB)			
USB cable	Yes			
RS232 cable	Optional			
Rail kit	Yes			
Tower feet	Yes			
Rack ear	Yes			
NEXT PART NUMBERS				
LYRA E-CONNECT RT NETPACK	77202	77203	77204	77205
LYRA E-CONNECT EXB RT (Battery Extension)	66016		66017	
NEXT 5+ Warranty Extension (UPS)	11006		11008	
NEXT 5+ Warranty Extension (EXB)	11013		11015	

Product specifications are subject to change without prior notice

LYRA E-CONNECT RT NETPACK



- Programmable outlet group will extend back up time for most critical equipment (6-20K need PDU model)
- Automatic detect additional EXB quantity will simplify EXB installation for IT users
- Low audible noise at typical load
- Compact size requiring small installation space
- Hot swappable battery will save customer service cost (For 1-3K standard UPS model)
- Dot matrix LCD support up to 10 languages for easy installation and service.
- Embedded Ethernet port solution provide safe network connection to Cloud which will meet the increasing IoT trend
- WLAN module for IoT connection
- Mobile APP for monitoring, configuration. Support Android/iOS
- USB HID enable monitoring on UPS without software installation
- Dry contactor for industrial condition
- Upgraded network card compliance with IEC standard cybersecurity

Key features

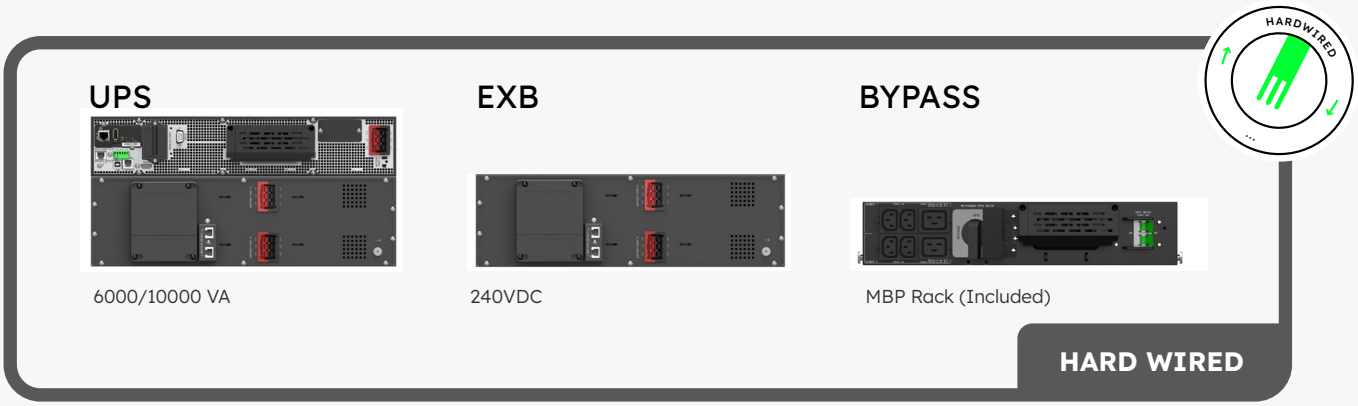
- True double-conversion design with high adaptability to harsh mains conditions
- Real PF 1 can provide more power in same space
- High efficiency results in energy saving
- Adjustable charging current and flexible battery configuration
- Optimized changing method to expand battery life time
- Built-in OVCD protection, fan lock detection, over temperature detection, overload warning to enhance the product reliability

Full range double conversion UPS

High density, true double conversion on-line power protection for IT (Information technology) and OT (operation technology) applications. Capable of supporting loads from 1 to 10kVA in a rack/tower convertible form with a 2U/5U space.

These latest range of UPS comes with future-proof connectivity design having the capability to connect to cloud seamlessly to allow the monitoring of the UPS online through any internet connected device. To ensure users information is safe and protected, these connectivity is compliant with IEC standard cybersecurity and GDPR regulation.

Product rear panel



LYRA E-CONNECT RT NETPACK
Selection guide



MODEL	LYRA E-CONNECT 6000 RT5U NETPACK	LYRA E-CONNECT 10000 RT5U NETPACK
Power Rating (VA / Watt)	6000VA/6000W	10000VA/10000W
EFFICIENCY		
Double conversion mode	95%	
ECO mode	98%	
INPUT PERFORMANCE		
Voltage range	160-275V 100% load, 100-160V derating to 50% load linearly	
Rated frequency	50Hz/60Hz	
Frequency Range	40Hz-70Hz (45Hz-55Hz 54Hz-66Hz @ load>60%)	
PF	>0.995	
THDI	<3% linear load <5% non-linear load	
INPUT CONNECTION	**L/N/ PE hardware terminal connection**	
OUTPUT PERFORMANCE		
Rated voltage	220/230/240V	
Rated frequency	50Hz/60Hz	
Maximum PF	1	
Voltage accuracy	± 1%	
THDv	<1% linear load <5% non-linear load	
Transfer time	0ms (10ms @ ECO+ -> Inverter)	
Crest Ratio	max 3:1	
Overload	100%<load≤105% continuous 105%< load ≤125% for 10 minutes 125<load≤150% for 1 minute >150% for 500ms	
OUTPUT CONNECTION (Wiring/socket)	**L/N/PE hardware terminal connection / 4x IEC C13 & 2x IEC C19**	
Load Segment Control	**Yes**	
BATTERY (EUROBAT 6-9)		
Voltage	240VDC (192-240VDC adjustable)	240VDC (384-480VDC adjustable)
Capacity(AH)	20 x 12V/9Ah, 16-20pcs adjustable	20 x12 V/9Ah, 32-40pcs adjustable
Backup time Typical value by default battery capacity, PF=1	3.6min 100% load 9.6min 50% load	2.1min 100% load 8.0min 50% load
MAXIMUM CONNECT EXTERNAL BATTERY MODULE QUANTITY	**6**	
CHARGER		
Charging current	1.4A(0-4A adjustable)	2.0A(0-4A adjustable)
Recharging time	3h to 90%	
OTHER WORKING MODE		
CVCF	Yes (derating to 60% load @ 1 phase in and 1 phase out mode)	
Parallel	Optional (up to 3)	

Product specifications are subject to change without prior notice



MODEL	LYRA E-CONNECT 6000 RT5U NETPACK	LYRA E-CONNECT 10000 RT5U NETPACK
HMI (HUMAN-MACHINE INTERFACE)		
Display	Dot matrix LCD, rotatable manually	
Language	10 Languages	
USB	USB 2.0 with HID	
RS232	Yes (DB9)	
Dry in/out	1 programmable dry in; 1 programmable dry out	
EPO	Yes	
Intelligent slot	NMC III Included	
Modbus card	Optional	
Dry contactor card	Optional	
WLAN module	Optional	
Ethernet port for IOT	RJ45	
Monitor software	Free download	
PHYSICAL PERFORMANCE		
Dimensions (W x D x H) in mm	5U height including 438 x 573 x 86.2 (Powermodule 2U) 438 x 573 x 129 (Battery 3U)	
IP Protection level	IP20	
ENVIRONMENT		
Operating temperature	0-50°C. (Power derating to 50% @40-50°C.)	
Relative Humidity	0-95%	
Operating Altitude	0~3000m (load derating 1% every 100m up @1000~3000m)	
Acoustic Noise	<50dB @ typical load with battery fully charged	<55dB @ typical load with battery fully charged
CERTIFICATION	**CE, IEC/EN 62040**	
EMI (Conduction/Radiation)	**C3**	
EMS		
ESD	IEC/EN 61000-4-2	
RS	IEC/EN 61000-4-3	
EFT	IEC/EN 61000-4-4	
Surge	IEC/EN 61000-4-5	
ACCESSORY		
Maintenance bypass switch	Built-in 1 main outlet group with 1 x IEC C19 + 2 x IEC C13 and 1 programmable outlet group with 1 x IEC C19 + 2 x IEC C13	
Input power cable	N/A	
Output power cable	N/A	
EXB cable	Yes (in EBM)	
USB cable	Yes	
Tower feet	Yes	
Rack ear	Yes	
RS232 cable	Optional	
Manual	Yes	
NEXT PART NUMBERS		
LYRA E-CONNECT RT NETPACK	77206	77207
LYRA E-CONNECT EXB RT (Battery Extension)	66019	
NEXT 5+ Warranty Extension (UPS)	11011	
NEXT 5+ Warranty Extension (EXB)	11017	

LYRA E-CONNECT Li-Ion RT



Key features

- Maximum output power factor is 1, VA=W
- Up to 94% leading efficiency
- Level 3 Built-in lithium battery, synchronization with UPS
- (Capacity, health, behavior, external balancing)
- Extended backup time with up to 4-6 optional EBMs, with automatic detection
- Compact design: 2U
- Rack/tower dual set-up with rotatable LCD panel
- USB, RS232 port, dry contacts, RPO & ROO connectors, standard NMC III Included
- Built-in Ethernet port for cloud connection
- Certification: CE, UN38.3, IEC62019, UL1973(PACK).

Rear panel

UPS



1000 VA-1500 VA



2000 VA



3000 VA

EXB



EXB 48VDC



EXB 76.8VDC

Key Features	LYRA E-Connect RT Li-Ion 1-3KVA UPS	Advanced features compared to competitive product	Customer benefits
PF	1	11% more power than competitive offer	Supports 11% more load
EFFICIENCY	up to 94%	2% higher efficiency than competitive offer	Save more electricity expense
ADVANCE ABM AND LI-ION BATTERY PACK	Level 3 ABM synchronization with UPS (Pre-alarm capacity / health prediction, Multi level protection, etc.)	1. Safety/ reliability improved 30%. 1. Prediction to reduce downtime lost 20%.	1. More charge discharge cycle and longer life, to save 1 time battery replacement (battery expense and service saving) 2. Reduce 1 time downtime lost and MTBF. 3. Reduce potential safety risk.
	Advance internal cell / pack / EXB balancing and protection.	1. Ensure backup time and eliminate abnormal downtime lost. 1. Ensure battery cell/pack life.	
	All-in-One design with auto addressing 1U Li-ion EXB.	1. Space saving. 1. Easy confi guration for start up and service.	1. Space saving 50% (1U) for Capex reduction (compared with normal 2U offer) 1. Reduce start up time and MTBF around 10 mins.

Product specifications are subject to change without prior notice

LYRA E-CONNECT Li-Ion RT NETPACK
Selection guide

MODEL	LYRA E-CONNECT Li-Ion RT2U 1000 NETPACK	LYRA E-CONNECT Li-Ion RT2U 1500 NETPACK	LYRA E-CONNECT Li-Ion RT2U 2000 NETPACK	LYRA E-CONNECT Li-Ion RT2U 3000 NETPACK
Power Rating (VA / Watt)	1000VA/1000W	1500VA/1500W	2000VA/2000W	3000VA/3000W
EFFICIENCY				
Line mode	up to 91.3%	up to 92.1%	up to 93.8%	up to 94%
ECO mode	up to 97.1%	up to 98.2%	up to 97.8%	up to 98.4%
INPUT PERFORMANCE				
Voltage range	160-300V 100% load, 110-160V derating to 50% load linearly			
Rated frequency	50Hz/60Hz			
Frequency Range	40Hz-70Hz (45Hz-55Hz, 54Hz-66Hz @ load>60%)			
PF	>0.99			
THDI	<5.5%		<5%	
INPUT CONNECTION (Socket RT)	**1x IEC C14**		**1x IEC C20**	
OUTPUT PERFORMANCE				
Rated voltage	200/208/220/230/240 VAC (derating 10% at 208V, derating 20% at 200V)			
Rated frequency	50Hz/60Hz			
Maximum PF	PF = 1			
Voltage accuracy	± 1%			
THDv	<1% linear load; <4% nonlinear load			
Transfer time	0ms@line <-> battery; 4ms @ line <-> bypass; 10ms @ ECO <->Inve rter			
Crest Ratio	max 3:1			
Overload	100%<load≤105% continuous, 105%< load ≤125% for 5 minutes 125<load≤150% for 30 seconds, >150% for 500ms			
OUTPUT CONNECTION				
Socket	1 main outlet group (with 4 x IEC C13) 1 programmable outlet group (with 4 x IEC C13)			1 main outlet group (with 1 x IEC C19 + 4 x IEC C13) 1 programmable outlet group (with 4 x IEC C13)
Load segment control	1 programmable load segment control			
BATTERY (EUROBAT 6-9)				
Voltage	48VDC		76.8VDC	
Capacity(AH)	9Ah			
Material	Lithium-Iron Phosphate (LiFePO4)			
MAXIMUM EXB QUANTITY	**6**			
CHARGER				
Charging method	BMS			
Charging current	1.5A			
Recharging time	3.6h to 90%		4.6h to 90%	
OTHER MODE				
CVCF	Yes (derating to 60% load)			

Product specifications are subject to change without prior notice

MODEL	LYRA E-CONNECT Li-Ion RT2U 1000 NETPACK	LYRA E-CONNECT Li-Ion RT2U 1500 NETPACK	LYRA E-CONNECT Li-Ion RT2U 2000 NETPACK	LYRA E-CONNECT Li-Ion RT2U 3000 NETPACK
HMI				
Display	Dot matrix LCD (optional segment LCD)			
Language	Multi-Language			
USB	USB 2.0 with HID power device			
RS232	Yes (DB9)			
Dry in/out	1 programmable dry in; 1 programmable dry out			
RPO	Yes			
Intelligent slot	Yes			
Network card	NMC III Included			
Modbus card	Optional			
Dry contactor card	Optional			
Wireless module	Optional			
IOT Ethernet port	RJ45			
Monitor software	Free download			
PHYSICAL PERFORMANCE				
Dimension (W*D*H)mm	438*445*85.5(2U)		438*600*85.5(2U)	
IP protection level	IP20			
Plug solid	Optional			
Environment				
Capacity(AH)	0-40°C			
Capacity(AH)	0 to 40°C (32 to 104°F) with batteries & -25 to 55°C (5 to 140°F) without batteries			
Capacity(AH)	0-95%			
Capacity(AH)	0~3000m (the load derating 1 % every up 100m @1000~3000m)			
Capacity(AH)	<45dB at front 1m		<50dB at front 1m	
CERTIFICATION				
UPS	CE/CB, IEC62040, UN38.3, UL1973 compliant (Pack)			
EXB	IEC62619, UN38.3, UL1973 compliant			
EMI				
Conduction / Radiation	C2			
EMS				
ESD	IEC/EN 61000-4-2			
RS	IEC/EN 61000-4-3			
EFT	IEC/EN 61000-4-4			
Surge	IEC/EN 61000-4-5			
NEXT PART NUMBERS				
LYRA E-CONNECT Li-Ion RT NETPACK	77224	77225	77226	77227
LYRA E-CONNECT Li-Ion EXB RT (Battery Extension)	66024		66025	

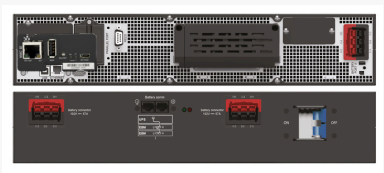
LYRA E-CONNECT Li-Ion RT NETPACK



Key features

- Maximum output power factor is 1, VA=W
- Up to 95% leading efficiency.
- Level 3 Built-in lithium battery connection , synchronization
- with UPS (SOC, SOH, behavior, external balancing)
- Long backup time with up to 8 optional EBM cabinets, with automatic detection
- Compact design: 4U
- Rack/tower dual set-up with rotatable LCD panel
- USB, RS232 port, dry contacts, RPO & ROO connectors,
- optional Modbus
- Built-in Ethernet port for cloud connection
- Maintenance bypass accessory with load segment control
- Certification and Standards: UPS:CE; Battery: UN38.3,
- Standard NMC III Included
- UL1973, IEC62619

UPS



6000 / 10000 VA

EXB



192 VDC

BYPASS



MBP Rack (Included)

HARD WIRED

LYRA E-CONNECT Li-Ion RT NETPACK Selection Guide

MODEL	LYRA E-CONNECT Li-Ion RT4U 6000 NETPACK	LYRA E-CONNECT Li-Ion RT4U 10000 NETPACK
Power Rating (VA / Watt)	6000VA/6000W	10000VA/10000W
EFFICIENCY		
Double conversion mode	up to 95.3%	
ECO mode	up to 98.7%	
INPUT PERFORMANCE		
Rated Valtage	208/220/230/240V	
Rated frequency	50Hz/60Hz	
Voltage Range	110Vac~276Vac	
Freqency Range	40Hz-70Hz(45Hz-55Hz; 54Hz-66Hz @ load>60%)	
PF	>0.99	
THDI	<3%	
INPUT CONNECTION	**Terminal block**	
OUTPUT PERFORMANCE		
Rated voltage	220V/230V/240V	
Rated frequency	50Hz/60Hz	
Maximum PF	PF = 1	
Voltage accuracy	± 1%	
THDv	<1% linear load , <5% non linear load	
Performance classification	VFI-SS-111	
Transfer time	0ms(10ms @ ECO->Inverter)	
Crest Ratio	Max 3:1	
Overload	100%<load≤105% continuous. 105%< load ≤125% for 10 minutes. 125<load≤150% for 30 seconds. >150% for 500ms	
OUTPUT CONNECTION	Wiring/socket - L/N/PE hardware terminnal connection Load segment control (4x IEC C13 & 2x IEC C19)	
EBM		
Dimension(W*D*H)MM	438 X 85.5 X 641.5	
Voltage(V)	192V	
Capacity(AH)	12AH	
Material	Lithium-Iron Phosphate (LiFePO4)	
Backup time (Full load)	17min for 1 EXB, 136min for 8 EXB	10 min for 1 EXB, 80 min for 8 EXB
BMS	Yes	
External battery module (EXB) auto detection	Yes	
MAXIMUM CONNECT EXB QUANTITY	**6**	

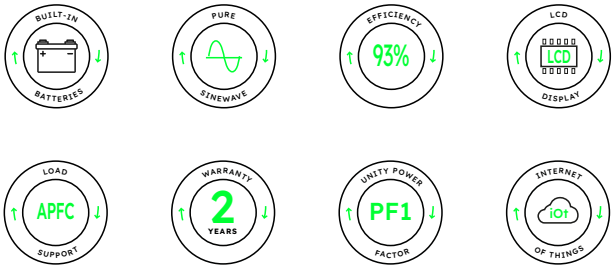
Product specifications are subject to change without prior notice

MODEL	LYRA E-CONNECT Li-Ion RT4U 6000 NETPACK	LYRA E-CONNECT Li-Ion RT4U 10000 NETPACK
Battery replacement	Replace EBM(whole battery pack)	
EBM connector Power/Signal	Socket/RJ45	
CHARGER		
Charging current	2A/EBM, max 12A	
Recharging time	4.5h to 90%	
OTHER WORKING MODE		
CVCF	Yes (derating to 60% load)	
Parallel	Optional (up to 3)	
HMI		
Display	Dot matrix LCD, rotatable manually	
Language	10 languages	
USB	USB 2.0 with HID	
RS232	Yes(DB9)	
Dry in/out	1 programble dry in; 1 programble dry out	
EPO	Yes	
Intelignet slot	Yes	
Network card	NMC III Included	
Modbus card	Optional	
Dry contactor card	Optional	
IOT	Yes	
Monitor software	Free download	
Physical performance		
Dimension(W*D*H)MM	438*600.5*86.3(2U)	
IP protection level	IP20	
ENVIRONMENT		
Operating temperature	0-40°C	
Storage temperature	UPS: -25°C-55°C; UPS+EBM: -20°C-55°C	
Relative Humidity	0-95%	
Operating Altitude	0~3000m(the load derating 1 % every up 100m @1000~3000m)	
Acoustic Noise	<50dB @ typical load with battery fully charged	
Certification		
UPS	CE,IEC/EN 62040	
EBM	PACK: IEC 62619; UL 1973; UN38.3; Cell: UL1973, IEC62619	
EMI		
Conduction/Radiation	C3	
EMS		
ESD	IEC/EN 61000-4-2	
RS	IEC/EN 61000-4-3	
EFT	IEC/EN 61000-4-4	
Surge	IEC/EN 61000-4-5	
NEXT PART NUMBERS		
LYRA E-CONNECT Li-Ion RT NETPACK	77215 + 66026	77216 + 66026
LYRA E-CONNECT Li-Ion EXB RT (Battery Extention)	66026	

LYRA E-CONNECT TOWER 3:3



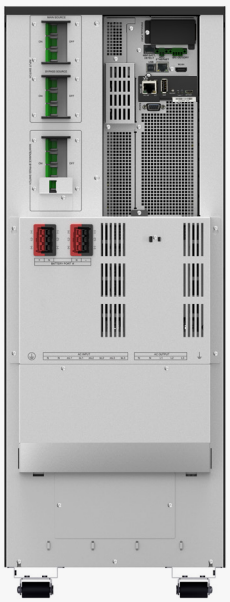
10000 - 15000 - 20000 VA



- Built-in OVCD protection, fan lock detection, over temperature detection, overload warning to enhance the product reliability
- Automatic detect additional EXB quantity will simplify EXB installation for IT users
- Low audible noise at typical load
- Dot matrix LCD support up to 10 languages for easy installation and service.
  10-20kVA 3-3 model support Color touchable LCD display with gravity sensors
- Embedded Ethernet port solution provide safe network connection to Cloud which will meet the increasing IoT trend
- WLAN module for IoT connection
- Mobile APP for monitoring, configuration. Support Android/iOS
- USB HID enable monitoring on UPS without software installation
- Dry contactor for industrial condition
- Upgraded network card compliance with IEC standard cybersecurity

Product rear panel

UPS



10000 / 15000 / 20000 VA

EXB



EXB

Key features

- True double-conversion design with high adaptability to harsh mains conditions
- Real PF 1 can provide more power in same space
- High efficiency results in energy saving
- Adjustable charging current and flexible battery configuration
- Optimized changing method to expand battery life time
- 10-20kvA 3-3 model can be configure as 3-1 or 1-1 model to meet utility and load wiring
- 10-20kvA 3-3 model can be configure as single source input or dual source input for utility and bypass

Full range double conversion UPS

High density, true double conversion on-line power protection for IT (Information technology) and OT (operation technology) applications.
Capable of supporting loads from 1 to 20kVA in a compact tower form. These latest range of UPS comes with future-proof connectivity design having the capability to connect to cloud seamlessly to allow the monitoring of the UPS online through any internet connected device. To ensure users information is safe and protected, these connectivity is compliant with IEC standard cybersecurity.

3 Phase

LYRA E-CONNECT TOWER 3:3 NETPACK
Selection Guide

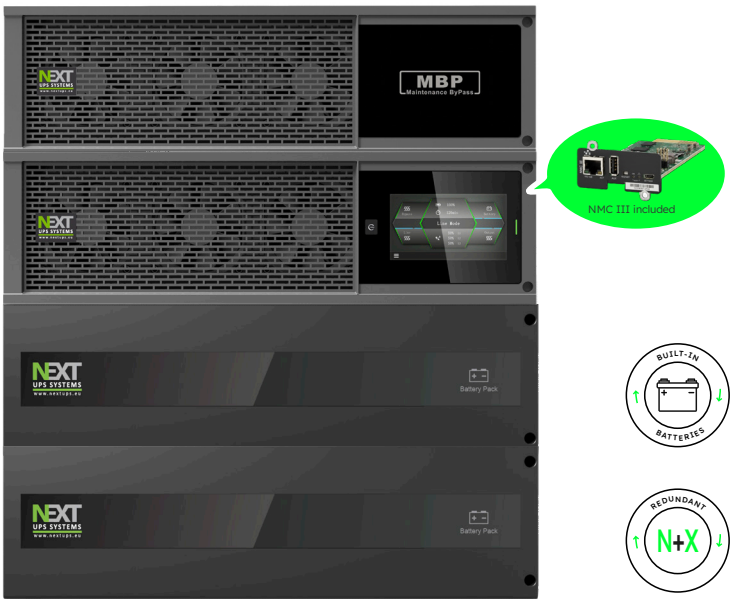
MODEL	LYRA E-CONNECT TOWER 10000 3:3 NETPACK	LYRA E-CONNECT TOWER 15000 3:3 NETPACK	LYRA E-CONNECT TOWER 20000 3:3 NETPACK
Power Rating (VA / Watt)	10000VA/10000W	15000VA/15000W	20000VA/20000W
EFFICIENCY			
Double conversion mode	95%	96%	
ECO mode	98%	98.8%	99%
INPUT PERFORMANCE			
Voltage range	160-300V (273-520) 100% load, 100-160V (173-273) derating to 50% load linearly		
Rated frequency	50Hz/60Hz		
Frequency Range	40Hz-70Hz (45Hz-55Hz 54Hz-66Hz @ load>60% and 1 phase in 1 phase out)		
PF	>0.995		
THDI	<3% linear load <5% non-linear load		
INPUT CONNECTION	**L1/L2/L3/N/PE or L/N/ PE hardware terminal connection Dual input for line and bypass**		
OUTPUT PERFORMANCE			
Rated voltage	220/230/240V or 380/400/415V		
Rated frequency	50Hz/60Hz		
Maximum PF	1		
Voltage accuracy	± 1%		
THDv	<1% linear load <5% non-linear load		
Transfer time	0ms (2ms @ ECO+ -> Inverter)		
Crest Ratio	max 3:1		
Overload	100%<load≤105% continuous 105%< load ≤125% for 10 minutes 125<load≤150% for 1 minute >150% for 500ms		
OUTPUT CONNECTION (Wiring/socket)	**L1/L2/L3/N/PE or L/N/PE hardware terminal connection**		
BATTERY (EUROBAT 6-9)			
Voltage	192VDC (192-240VDC adjustable)	384VDC (384-480VDC adjustable)	
Capacity(AH)	2 x 8 x12V/9Ah, 16-20pcs adjustable	2 x 16 x12V/9Ah, 32-40pcs adjustable	
Backup time Typical value by default battery capacity, PF=1	1.8min 100% load 4.5min 50% load	2.0min 100% load 5.2min 50% load	1.8min 100% load 4.7min 50% load
MAXIMUM CONNECT EXTERNAL BATTERY MODULE QUANTITY	**6**		
CHARGER			
Charging current	2.0A(0-13A adjustable)	1.5A(0-13A adjustable)	2.0A(0-13A adjustable)
Recharging time	3h to 90%		
OTHER WORKING MODE			
CVCF	Yes (derating to 60% load @ 1 phase in and 1 phase out mode)		
Parallel	Optional (up to 3)		

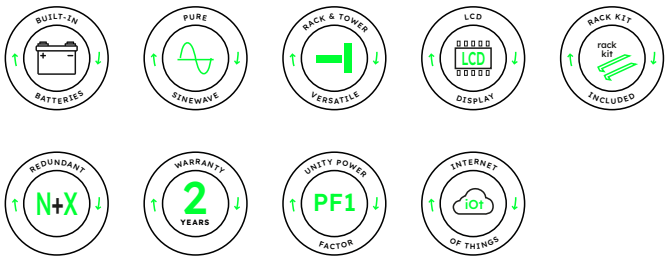
Product specifications are subject to change without prior notice

MODEL	LYRA E-CONNECT TOWER 10000 3:3 NETPACK	LYRA E-CONNECT TOWER 15000 3:3 NETPACK	LYRA E-CONNECT TOWER 20000 3:3 NETPACK
HMI (HUMAN-MACHINE INTERFACE)			
Display	colour touch LCD (optional Dot matrix LCD)		
Language	10 Languages		
USB	USB 2.0 with HID		
RS232	Yes (DB9)		
Dry in/out	1 programmable dry in; 1 programmable dry out		
EPO	Yes		
Intelligent slot	NMC III Included		
Modbus card	Optional		
Dry contactor card	Optional		
WLAN module	Optional		
Ethernet port for IOT	RJ45		
Monitor software	Free download		
PHYSICAL PERFORMANCE			
Dimensions (W x D x H) in mm	350 x 650 x 890		
IP Protection level	IP20		
ENVIRONMENT			
Operating temperature	0-50°C. (Power derating to 50% @40-50°C.)		
Relative Humidity	0-95%		
Operating Altitude	0~4000m (load derating 1% every 100m up @1000~4000m)		
Acoustic Noise	<55dB @ typical load with battery fully charged		
CERTIFICATION	**CE, IEC/EN 62040**		
EMI (Conduction/Radiation)	**C3**		
EMS			
ESD	IEC/EN 61000-4-2		
RS	IEC/EN 61000-4-3		
EFT	IEC/EN 61000-4-4		
Surge	IEC/EN 61000-4-5		
ACCESSORY			
Maintenance bypass switch	Standard		
Input power cable	N/A		
Output power cable	N/A		
EXB cable	Yes (in EXB)		
USB cable	Yes		
RS232 cable	Optional		
Manual	Yes		
NEXT PART NUMBERS			
LYRA E-CONNECT TOWER 3:3 NETPACK	77199	77200	77201
LYRA E-CONNECT TOWER 3:3 EXB (Battery Extension)	66020	66021	
NEXT Maintenance Contract	Optional		

Product specifications are subject to change without prior notice

LYRA E-CONNECT RT 3:3 NETPACK





- Programmable outlet group will extend back up time for most critical equipment (10-20kVA need PDU model)
- Automatic detect additional EXB quantity will simplify EXB installation for IT users
- Low audible noise at typical load
- Compact size requiring small installation space
- Dot matrix LCD support up to 10 languages for easy installation and service.
- 10-20kVA 3-3 model support Color touchable LCD display with gravity sensors
- Embedded Ethernet port solution provide safe network connection to Cloud which will meet the increasing IoT trend
- WLAN module for IoT connection
- Mobile APP for monitoring, configuration. Support Android/iOS
- USB HID enable monitoring on UPS without software installation
- Dry contactor for industrial condition
- Upgraded network card compliance with IEC standard cybersecurity

Key features

- True double-conversion design with high adaptability to harsh mains conditions
- Real PF 1 can provide more power in same space
- High efficiency results in energy saving
- Adjustable charging current and flexible battery configuration
- Optimized changing method to expand battery life time
- 10-20kVA 3-3 model can be configure as 3-1 or 1-1 model to meet utility and load wiring
- 10-20kVA 3-3 model can be configure as single source input or dual source input for utility and bypass
- Built-in OVCD protection, fan lock detection, over temperature detection, overload warning to enhance the product reliability

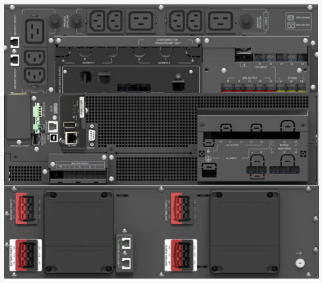
Full range double conversion UPS

High density, true double conversion on-line power protection for IT (Information technology) and OT (operation technology) applications. Capable of supporting loads from 10 to 20kVA in a rack/tower convertible form with a 9U/12U space.

These latest range of UPS comes with future-proof connectivity design having the capability to connect to cloud seamlessly to allow the monitoring of the UPS online through any internet connected device. To ensure users information is safe and protected, these connectivity is compliant with IEC standard cybersecurity and GDPR regulation.

Product rear panel

UPS



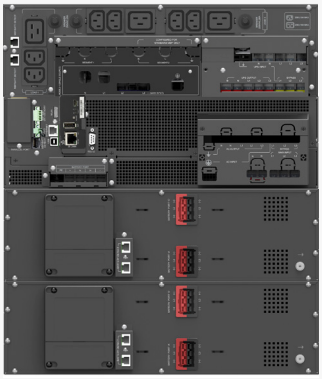
10000 VA

EXB



120 VDC

UPS



15000/20000 VA

EXB



240VCD

LYRA E-CONNECT RT 3:3 NETPACK
Selection guide

MODEL	LYRA E-CONNECT 3:3 10000 RT9U NETPACK	LYRA E-CONNECT 3:3 15000 RT12U NETPACK	Lyra E-CONNECT 3:3 20000 RT12U NETPACK
Power Rating (VA / Watt)	10000VA/10000W	15000VA/15000W	20000VA/20000W
EFFICIENCY			
Double conversion mode	95%	96%	
ECO mode	98%	98.8%	
INPUT PERFORMANCE			
Voltage range	160-300V (273-520) 100% load, 100-160V (173-273) derating to 50% load linearly		
Rated frequency	50Hz/60Hz		
Frequency Range	40Hz-70Hz(45Hz-55Hz) 54Hz-66Hz @ load>60% and 1 phase in 1 phase out		
PF	>0.995		
THDI	<3% linear load <5% non-linear load		
INPUT CONNECTION	**L1/L2/L3/N/PE or L/N/ PE hardware terminal connection Dual input for line and bypass**		
OUTPUT PERFORMANCE			
Rated voltage	220/230/240V or 380/400/415V		
Rated frequency	50Hz/60Hz		
Maximum PF	1		
Voltage accuracy	± 1%		
THDv	<1% linear load <5% non-linear load		
Transfer time	0ms (2ms @ ECO+ -> Inverter)		
Crest Ratio	max 3:1		
Overload	100%<load≤105% continuous 105%< load ≤125% for 10 minutes 125<load≤150% for 1 minute >150% for 500ms		
OUTPUT CONNECTION (Wiring/socket)	**L1/L2/L3/N/PE or L/N/ PE hardware terminal connection**		
BATTERY (EUROBAT 6-9)			
Voltage	240VDC (192-240VDC adjustable)	480VDC (384-480VDC adjustable)	480VDC (384-480VDC adjustable)
Capacity(AH)	2 x 10 x 12V/9Ah, 16-20pcs adjustable	2 x 20 x 12 V/9Ah, 32-40pcs adjustable	
Backup time Typical value by default battery capacity, PF=1	1.8min 100% load 4.5min 50% load	2.0min 100% load 5.2min 50% load	1.8min 100% load 4.7min 50% load
MAXIMUM CONNECT EXTERNAL BATTERY MODULE QUANTITY	**6**		
CHARGER			
Charging current	2.0A (0-13A adjustable)	1.4A (0-13A adjustable)	2.0A (0-13A adjustable)
Recharging time	3h to 90%		
OTHER WORKING MODE			
CVCF	Yes (derating to 60% load @ 1 phase in and 1 phase out mode)		
Parallel	Optional (up to 3)		

Product specifications are subject to change without prior notice

MODEL	LYRA E-CONNECT 3:3 10000 RT9U NETPACK	LYRA E-CONNECT 3:3 15000 RT12U NETPACK	Lyra E-CONNECT 3:3 20000 RT12U NETPACK
HMI (HUMAN-MACHINE INTERFACE)			
Display	colour touch LCD (optional Dot matrix LCD)		
Language	10 Languages		
USB	USB 2.0 with HID		
RS232	Yes (DB9)		
Dry in/out	1 programmable dry in; 1 programmable dry out		
EPO	Yes		
Intelligent slot	Yes		
Network card	NMC III Included		
Modbus card	Optional		
Dry contactor card	Optional		
WLAN module	Optional		
Ethernet port for IOT	RJ45		
Monitor software	Free download		
PHYSICAL PERFORMANCE			
Dimensions (W x D x H) in mm	9U height including 438 x 589 x 129 (power module, 3U) 438 x 593 x 129 (Battery, 3U) Bypass module (3u)	12U height including 438 x 589 x 129 (power module, 3U) 438 x 593 x 129 x 2 (Battery, 6U) Bypass module (3u)	
IP Protection level	IP20		
ENVIRONMENT			
Operating temperature	0-50°C. (Power derating to 50% @40-50°C.)		
Relative Humidity	0-95%		
Operating Altitude	0~4000m (load derating 1% every 100m up @1000~4000m)		
Acoustic Noise	<55dB @ typical load with battery fully charged		
CERTIFICATION	**CE, IEC/EN 62040**		
EMI (Conduction/Radiation)	**C3**		
EMS			
ESD	IEC/EN 61000-4-2		
RS	IEC/EN 61000-4-3		
EFT	IEC/EN 61000-4-4		
Surge	IEC/EN 61000-4-5		
ACCESSORY			
Maintenance bypass switch	Included		
Input power cable	N/A		
Output power cable	N/A		
EXB cable	Yes (in EXB)		
USB cable	Yes		
Tower feet	Yes		
Rack ear	Yes		
RS232 cable	Optional		
Manual	Yes		
NEXT PART NUMBERS			
LYRA E-CONNECT RT 3:3 NETPACK	77208	77209	77210
LYRA E-CONNECT RT 3:3 EXB (Battery Extension)	66022	66023	
NEXT Maintenance Contract	Optional		

Product specifications are subject to change without prior notice

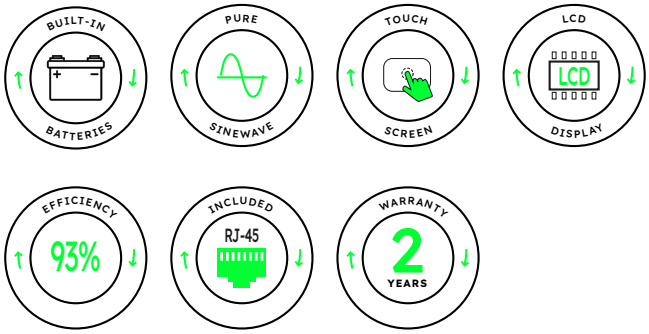
LYNTRA NETPACK



20kVA/30kVA/40kVA

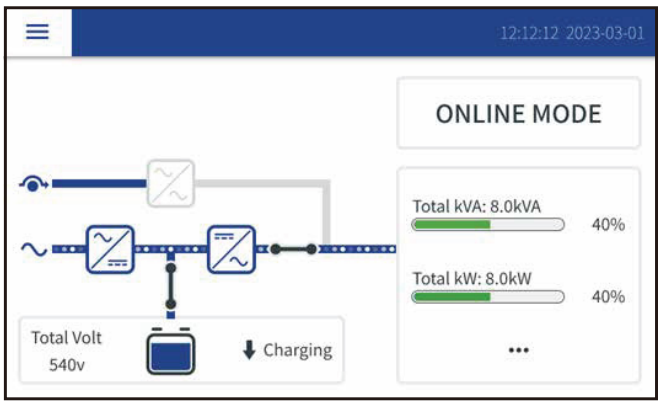


60kVA/80kVA



Convenient operation and maintenance management

Full-color 5” touch screen with a cool LED status indicator, which is convenient for users to check the running status of the equipment and operation and maintenance operations.



Key features

- Three-step IGBT PWM control technology, online mode effciency up to 96%, ECO mode effciency up to 99%.
- Output power factor 1, provides more active power.
- Higher density reduces up to 50% of the footprint.
- Powerful charger declines the charging time dramatically.
- Predictable component lifetime enhances system reliability.
- Optimized battery management (OBM) technology, extended batteries life by 50%.
- Battery 32-44 adjustment provides a more flexible battery configuration (20-80kVA)
- A 5-inch color touch LCD with 10 languages provides a userfriendly interface for operation.
- Robust design with default dust-proof filter &PCBA coating
- Standard 3.5mins backup time @100% load (20-80kVA STD)
- Easy slide & maintenance battery module (20-80kVA STD)
- Up to 4 EXB connections for longer backup time configuration
- NMC III Included

3 Phase

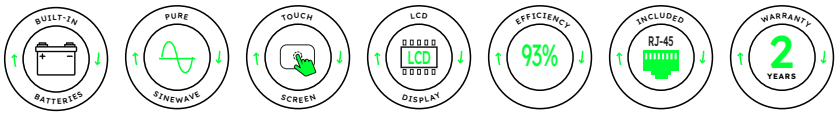
MODEL	LYRA 20kVA NETPACK	LYRA 30kVA NETPACK	LYRA 40kVA NETPACK	LYRA 60kVA NETPACK	LYRA 80kVA NETPACK
Capacity					
Power rating KVA	20	30	40	60	80
Power rating KW	20	30	40	60	80
Input					
Topology	PWM, IGBT based				
Rated voltage	230/400Vac nominal (220/380, 240/415 Selectable)				
Voltage range	-50% ~ +20%, depends on load percentage				
Input power factor	≥0.99				
THD(i)	<3%				
Rated Frequency	50/60Hz auto sensing				
Frequency range	40-72Hz				
Output					
Power factor	1				
E□ciency	Up to 96% in online mode; >99% in ECO mode				
Output voltage	230/400Vac nominal (220/380, 240/415 Selectable)				
Output frequency	50/60Hz				
Overload Capacity	20-80kVA battery kit model: depends on battery configuration. 20-80kVA STD internal battery model: depends on battery configuration.				
THDV	<2% for Linear load				
Unbalanced load	100%				
Bypass					
internal static switch	Standard				
Bypass voltage	400Va±10% (maximum ±20%)				
Maintenance bypass switch	Standard				
Battery					
Battery type	20-80kVA battery kit model: VRLA. 20-80kVA STD internal battery model: VRLA.				
Backup time	20-80kVA STD internal battery model: 3.5mins @ 100% load.				
Battery	20-80kVA STD internal battery model: 20k: 1*40*9Ah 30k: 2*32*9Ah 40k: 2*40*9Ah 60k: 3*40*9Ah 80k: 4*40*9Ah				
Charger current	20A/30A/40A/60A/80A max.				
Battery Voltage	20-80kVA STD internal battery model and battery kit model: 320V-552V				
Communication					
Interface	2x Intelligent-Slot, 1x NMC III Included, 1x Emergency Power Off input , 3x Building Alarm inputs, 1x RS-232,1x USB				
Com cards (optional)	CMC cards, relay card, EMP III				
Environment					
Running temperature	UPS:0-40°C; Battery: 25°C				
Storage	-25 ~ 55°C without battery; +15 ~ 25°C with battery				
Humidity	5% ~ 95%				
Altitude	≤1000m without derating				
Noise level	<=65dBA at 1m @ 75% Load (ISO7779)				
Dimension					
W*D*H (mm)	20kVA/30kVA/40kVA: 500*859*887mm 60kVA/80kVA:500*846*1500mm				
Regulation					
Safety	IEC/EN 62040-1				
EMC	IEC/EN 62040-2				
Performance	IEC/EN 62040-3				
Certification	CE				
NEXT PART NUMBERS					
UPS	77217	77218	77219	77220	77221
EXB	66027			66028	
Maintenance contract	Optional				

Lynx II Modular





Lynx II Modular Series – the modular three-phase double conversion Online UPS which can be configured with capacity from 15KVA to 150KVA to meet various applications such as data center, larger computer systems and equipment with large power demand. Instead of centralized control design, the UPS module is designed for N+X parallel redundant configuration which forms a robust system without SPOF (Single Point of Failure). 7” colorful touch-screen LCD provides user-friendly Interface for the display of operational information.



- Modular Online double conversion technology UPS
- Output power factor 0.9
- Hot-Swappable UPS module with wireless design
- N+X parallel redundant configuration which leaves no SPOF (Single Point Of Failure)
- Optimized performace with >93% efficiency
- Space saving compact design
- Variety of communications options available
- Flexible battery type configuration
- 7” graphic LCD panel design with multiple languates for easy-configuration
- 2 years NEXT Onsite warranty

LYNX II MODULAR Series feature all benefits of modern UPSs like high power factor 0.9, zero transfer time, three additional intelligent slots for extension cards, pure sine wave output with <2% THD with linear load.

External battery input is flexible allowing selecting from 32 to 40 batteries per set, which you can change with 7” full colour LCD panel.

This series is the best for redundant backup management, system with N+2 modules inserted increases availability of the UPS system over 99.99% and its MTBF (Mean Time Between Fails) over 10mln hours!
Everything is possible without cables and any setup, just pull out failed module and insert replacement, or simply install more modules in free slots.

Modular on-line UPS allows selecting desired power rating in range of 15kVA to 150kVA (up to 10 modules of 15kVA).

Modules are working in parallel without any need for extra cabling, synchronization or setup.

Additionally, modules are hot-swappable, which means you can insert another module even when UPS is fully energized and working.

There are four types of cabinets rated to 60kVA, 90kVA, 120kVA and 150kVA (different cabling, MBS rating etc), all of them are the same size and can fit 10 modules, so for example 90kVA cabinet with 10 modules will work in parallel 6+4 system.

Six modules (6x15kVA=90kVA rated) are enough to support the load and additional four are serving as redundant backup.
If any module fails, you can easily unplug it and replace without interruption for the operation.

The cabinets are top wired and they support dual input.



15000 VA



Display



LYNX II MODULAR 60KVA-150KVA Online UPS Selection Guide

MODEL		LYNX II 60 kVA MODULAR	LYNX II 90 kVA MODULAR	LYNX II 120 kVA MODULAR	LYNX II 150 kVA MODULAR
GENERAL FEATURES					
Type UPS		Online UPS			
Power Capacity		60000VA / 54000W	90000VA / 81000W	120000VA / 108000W	150000VA / 135000W
Output Power Factor		0.90			
INPUT					
INPUT	Input Voltage Range	304-520 VAC			
	Dual Input	Yes			
	Max THDi	<5%			
	Input PF	≥ 0.99 at full load			
	Frequency Range	40Hz - 70Hz (self-adaptive to 50/60Hz)			
OUTPUT					
Nominal Output Voltage		353/380/400/415VAC			
Pure Sine Wave		Yes			
THDv		≤2% Full Linear Load; ≤4% Non-Linear Load			
TECHNICAL DETAILS					
Transfer Time (AC to Battery)		0ms			
Generator support		Yes			
Overload Capacity		10 min @ 110-130%; 1 s @ 130-150%; 0.15 s @ >150%			
External Battery Connection		Yes			
Charger		3,5A			
BATTERY & AUTONOMY TIME					
Batteries		Designed to work with external batteries. Batteries are not included.			
DC Voltage		32-40 x 12V			
CONNECTIONS AND COMMUNICATION					
Terminal Output		1			
Input		Terminal			
Software		Free download			
USB port		Yes			
RS-232 Port		Yes			
Extension Slot		Yes, 3			
Dry Contacts		Yes			
EPO Port		Yes			
ENVIRONMENT					
Noise Level		< 62dB @ 75% load			
Temperature		0 - 40° C			
Humidity		5% - 90% RH (non-condensing)			
LOGISTICS					
Smart RS-232 / USB		Supports Windows®, Linux, Unix, and MAC			
NMC III		Optional			
NEXT PART NUMBERS					
LYNX II MODULAR		77162	77163	BTO	BTO
LYNX II MODULAR Power Module 15 kVA		77164			
Maintenance contract		Optional			

Product specifications are subject to change without prior notice

NEXT PDU / iPDU

NEXT PDU (Basic PDU)

The perfect solution for improving availability and adding flexibility for single phase UPSs.



NEXT PDU - BE/FR - Ref. NEXT: 88012



NEXT PDU - NL/LU - Ref. NEXT: 88014



NEXT PDU - IEC LOCK - Ref. NEXT: 88016

- Having the right connectors just where you need them
- NEXT PDU (Power Distribution Units) are flexible mounting multiway socket blocks for easy connection of multiple loads either as free-standing or on rack-mounted UPSs
- NEXT PDUs have a large number of sockets (7 French (BE/FR) or 8 Schuko (NL/LU) or 8 IEC-LOCK) which fit into a very compact unit (1U - 19")
- NEXT PDUs are easy to implement into any type of installation: they can be rack mounted horizontally (1U) or vertically
- Integrated IEC-LOCK Plug Retention: Prevents accidental disconnect from being bumped or from vibration (IEC version only).



Technical specifications PDU

	NEXT PDU
Maximum power	16A
Nominal Voltage	220 - 240 V
INSTALLATION	
Format	1,5U (except BS) 19" rack-mounting with multi-position mountings
INSTALLATION	
Format	19" rack or wall mounting
Dimensions H x W x D	62 x 490 x 46 mm
CONNECTION	
Inputs	1 IEC C20 (16 A) connector and 1 cables (1 IEC LOCK - C19 16 A - IEC 10 A cable) for connection to any UPS
MONITORING	
Amp (TOTAL)	-
Voltage (TOTAL)	-
OUTPUTS	
BE/FR	7
NL/LU	8
IEC-LOCK	8
NEXT PART NUMBERS	
BE/FR OUTLETS	88012
NL/LU OUTLETS	88014
IEC-LOCK OUTLETS	88016

Product specifications are subject to change without prior notice

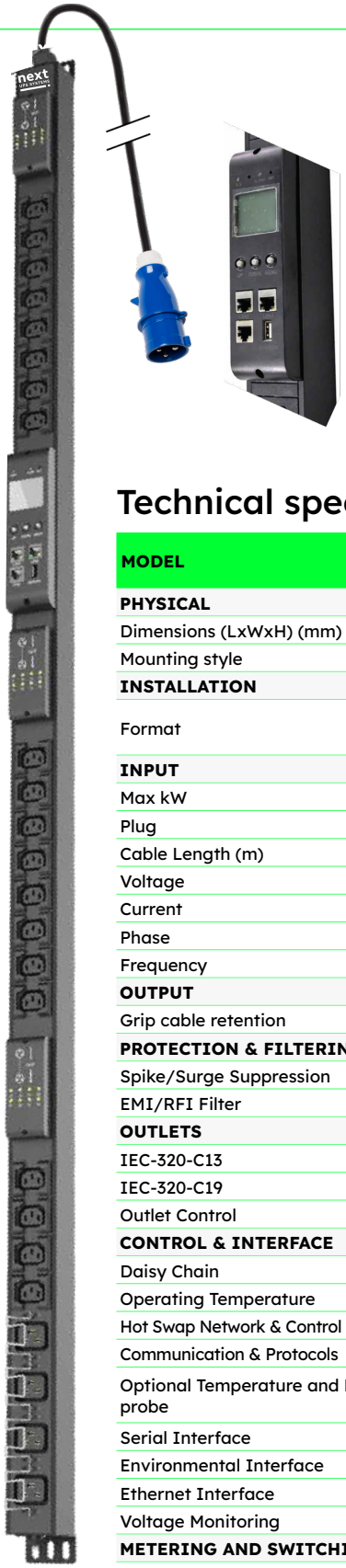
NEXT iPDU (Intelligent PDU)



NEXT iPDU - IEC - Ref. NEXT: 88020

NEXT iPDU's (Power Distribution Units) enable advanced, user-customizable power control and active monitoring. Remote outlet level controls allow power on/off functionality for power cycling to remotely reboot equipment and restrict unauthorized use of individual outlets. Power sequencing time delays allow users to define the order in which to power up or down attached equipment to avoid circuit overload. Current metering provides real-time remote monitoring of connected loads with user-defined alarms to warn of potential circuit overloads. Users can access, configure, and control iPDUs through secure Web, SNMP, Command Line Interface, or Telnet Interfaces.
New NEXT iPDUs include real power monitoring, a temperature/humidity sensor port, and IEC-receptacles.

- Easy Configuration: includes central advanced LCD display with menu system (0U iPDU).
- Central Communication and Alerts: Read Current, Voltage, Power, kWhr and more, Interface allows easy identification of alerts. Easily monitor the status of your power distribution on the LCD (OU iPDU), via the web interface or via your management software.
- iPDUs are available in 0U to fit vertically on the back of a rack, or in 1U to be mounted horizontally in any server rack.
- Ensure the iPDU, plugs and cables are completely out of the way of equipment with button mount on the rear and sides.
- Choose to raise or lower the iPDU in the rack to suit your installation
- Active monitoring per outlet
- NEXT iPDUs have a large number of sockets:
  - 8 IEC-C13 (1U iPDU) which fit into a very compact unit (1U - 19")
  - 20 IEC-C13 & 4 IEC-C19 (0U iPDU)
- NEXT iPDUs are easy to implement into any type of installation: they can be rack mounted horizontally (1U) or vertically (0U)
- Integrated IEC-Plug Retention: Prevents accidental disconnect from being bumped or from vibration (IEC version only).



NEXT iPDU - IEC LOCK - Ref. NEXT: 88021

Technical specifications iPDU

MODEL	NEXT iPDU 1U (Horizontal)	NEXT iPDU 0U (Vertical)
PHYSICAL		
Dimensions (LxWxH) (mm)	484x180x44.5	1768x52x65
Mounting style	horizontaly / under a surface	vertical only
INSTALLATION		
Format	1,5U (except BS) 19" rack-mounting with multi-position mountings	
INPUT		
Max kW	4	7.3
Plug	(1) IEC-320-C20	(1) IEC-309
Cable Length (m)	2	
Voltage	230V	
Current	16	32
Phase	Single Phase	
Frequency	50Hz	
OUTPUT		
Grip cable retention	Yes (IEC)	
PROTECTION & FILTERING		
Spike/Surge Suppression	none	
EMI/RFI Filter	none	
OUTLETS		
IEC-320-C13	8	20
IEC-320-C19	-	4
Outlet Control	Yes	
CONTROL & INTERFACE		
Daisy Chain	2 iPDU's 1U	5 iPDU's 0U
Operating Temperature	60°C.	
Hot Swap Network & Control	-	Yes
Communication & Protocols	HTTP, SSL, Telnet, FTP, SNMP, SMTP, DNS, DHCP	
Optional Temperature and Humidity probe	Termal SENSOR for iPDU	
Serial Interface	no	Yes
Environmental Interface	Yes	
Ethernet Interface	Yes	
Voltage Monitoring	Yes	
METERING AND SWITCHING		
Metering Characteristics	V, W, A and kWhr, Active power, Apparent Power, Peak Power	
Metering Accuracy	± 1%	
Circuit breaker status monitoring	Yes	
Switching	Outlet and Equipment Switching	
WARRANTY		
Standard Warranty	2 years	
NEXT PART NUMBERS		
NEXT iPDU	88020	88021
NEXT iPDU Termal Sensor	88022	

Product specifications are subject to change without prior notice

NEXT IEC LOCK POWERCABLES



IEC-C20 (M) -> IEC-C19(F)
NEXT Part # 88029



IEC-C14 (M) -> IEC-C19(F)
NEXT Part # 88030



EU PLUG (M) -> IEC-C19(F)
NEXT Part # 88031



IEC-C20 (M) -> IEC-C13(F)
NEXT Part # 88032



IEC-C14 (M) -> IEC-C13(F)
NEXT Part # 88033



EU PLUG (M) -> IEC-C13(F)
NEXT Part # 88034

Technical specifications IEC LOCK POWERCABLES

MODEL			NEXT IEC LOCK POWER CABLES 10A	NEXT IEC LOCK POWER CABLES 16A
CABLE SIZE				
Section			3 x 1.00 mm² H05 VV-F	3 x 1.50 mm² H05 VV-F
CABLE COLOUR				
Colour			BLACK	
CABLE LENGTH				
Length in meters			2 m	
TEST INFORMATION				
Test Body			KEMA, UL, SAA, KC, PSE	
Test Standard			IEC/EN 60320-1	
NEXT PART NUMBERS	**INPUT**	**OUTPUT**		
NEXT IEC-LOCK Power Cable	IEC-C20 (M)	IEC-C19 (F)	-	88029
NEXT IEC-LOCK Power Cable	IEC-C14 (M)	IEC-C19 (F)	88030	-
NEXT IEC-LOCK Power Cable	EU PLUG (M)	IEC-C19 (F)	-	88031
NEXT IEC-LOCK Power Cable	IEC-C20 (M)	IEC-C13 (F)	88032	-
NEXT IEC-LOCK Power Cable	IEC-C14 (M)	IEC-C13 (F)	88033	-
NEXT IEC-LOCK Power Cable	EU PLUG (M)	IEC-C13 (F)	88034	-

Product specifications are subject to change without prior notice

NEXT Maintenance Bypass Switch



NEXT HotSwap bypass NL/LU Rack
Ref. Next: 88003

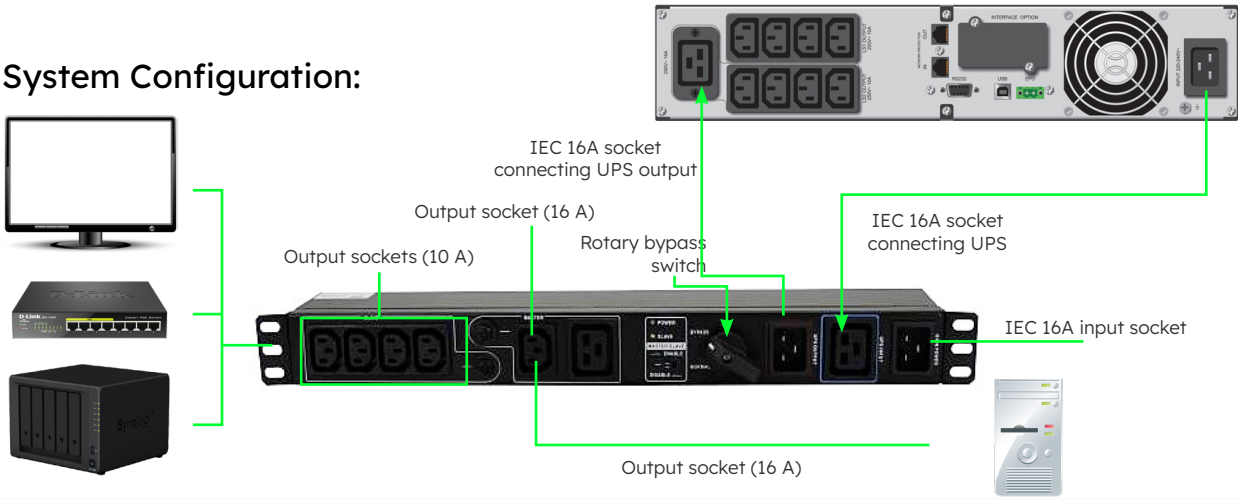


NEXT HotSwap bypass IEC Rack
Ref. Next: 88002

- 16A for 208/220/230/240 VAC, 20A for 110/115/120/127 VAC
- Provides continuous power to connected equipment during UPS maintenance
- Easy operation with simple rotary switch and indicators
- Master-slave function for energy saving
- Provides a large number of sockets for extended usage
- Provides rack design to fit into a diverse working environment
- Simple installation with plug-and-play socket type
- Suitable for all UPSs up to 3KVA



System Configuration:



MAINTENANCE BYPASS SWITCH Selection Guide

MODEL		HotSwap MBS-Rack
Current Rating		16 A max. for 208/220/230/240 VAC
Voltage Rating		208/220/230/240 VAC
CONNECTION		
Input	AC Power	1 x IEC (16 A) connector and 1 x customized plug cable
	UPS Input	1 x IEC (16 A) connector
	UPS Output	1 x IEC (16 A) connector
Output	IEC	4 x IEC 10A sockets + 1 x IEC 16A socket (with 2 circuit breakers)
	Schuko (NL/LU)	4 x Schuko 16A sockets
	USE (BE/FR)	4 x USE 16A sockets
	HW	HW P+N
PHYSICAL		
Dimension, D x W x H (mm)	IEC Lock	60 x 440 x 60
	NL/LU	60 x 440 x 60
	BE/FR	
Net Weight (kgs)		1.5
ENVIRONMENT		
Operating Temperature		20-90% RH @ 0- 45°C. (non-condensing)
NEXT PART NUMBERS		
HotSwap Bypass IEC Lock		88002
HotSwap Bypass BE/FR		88004
HotSwap Bypass NL/LU		88003

Product specifications are subject to change without prior notice

Automatic Transfer Switch (ATS)16A

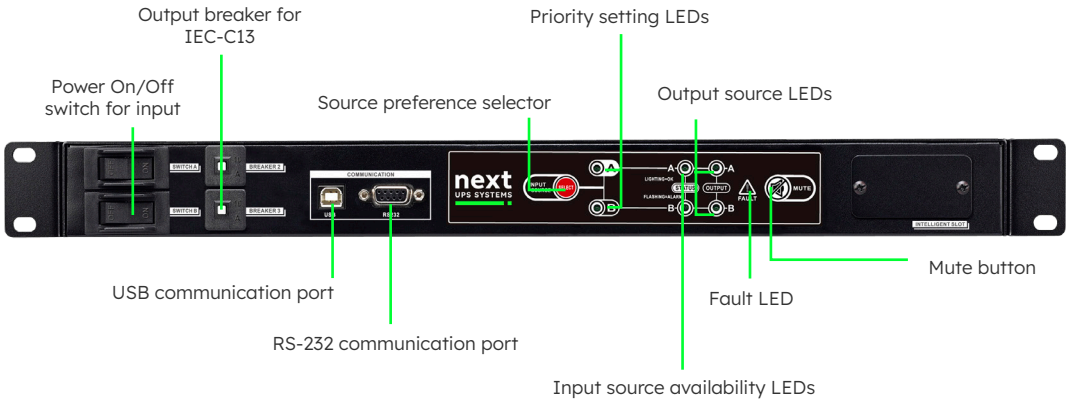




- 16A max. input current
- Powered by two separately independent power sources
- Dual power supply for redundancy
- Provides seamless power switch for IT equipment
- Preferred source selection on front panel
- Highly reliablity 19" rack design (1U) to fit into a diverse working environment
- Built-in USB and RS-232 communications



System Configuration:



Automatic Transfer Switch Selection Guide

MODEL	ATS 16
INPUT	
Input Voltage	220/230/240 VAC
Acceptable Input Voltage	180 - 258 VAC
Input Frequency	50 Hz / 60 Hz
Maximum Input Current	16 A
OUTPUT	
Output Voltage	220/230/240 VAC
Maximum Output Current	10 A for IEC-C13 outlets 16 A for IEC-C19 outlet
CONNECTION	
Input	2 x IEC-C20 inlets
Output	8 x IEC-C13 1 x IEC-C19
Communication	USB/RS-232
Transfer time	9-12ms (Typical)
PHYSICAL	
Dimension, D x W x H (mm)	330 X 483 X 44
Net Weight (kgs)	5
Net Weight (including accessories) (kg)	8
ENVIRONMENT	
Operating Temperature	20-95% RH @ -5-45°C. (non-condensing)
NEXT PART NUMBERS	
ATS 16A	88009

Product specifications are subject to change without prior notice

NEXT Remote Monitoring & Management



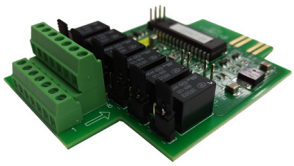
NMC III

- Gigabit Ethernet connectivity for high-speed monitoring.
- Web-based management dashboard with real-time UPS status
- SNMP v3 support for secure enterprise network integration
- Automated email notifications and SNMP traps
- Compatible with Environmental Monitoring Probe (EMP III)
- Firmware upgradeable over the network
- Event logging with configurable retention
- Multi-UPS management from a single interface



EMP III

EMP III (environmental monitoring probe) for NMC III is a connectivity devices for remote monitoring of temperature and humidity.
It provides dry contacts to communicate with compatible devices such as security system
or alarm system.



AS/400 Card II

AS/400 Card II provides clean dry contacts for remote shutdown and monitoring of a UPS. It is frequently used along with PLCs and signal control panels.
Information delivered are UPS failure, Alarm, Main Fail, Bypass, Battery Low, UPS On.
Using AS/400 II it is possible to shutdown UPS remotely. Solution requires external 12V/24VDC source for a high signal with max 1A.

NEXT UPS Systems Software

NEXT UPS Systems Winpower G2 is a UPS/iPDU monitoring software and system protection software, which can be used for single device monitoring or multiple devices monitoring. Winpower G2 supports USB/RS232/SNMP/ModbusTCP/MQTT communication methods, real-time monitoring of device status, and timely notification of device abnormalities through pop-up alarm dialog, Emails or SMS. Winpower G2 supports multi-platform operating systems: Windows/Linux/Mac.

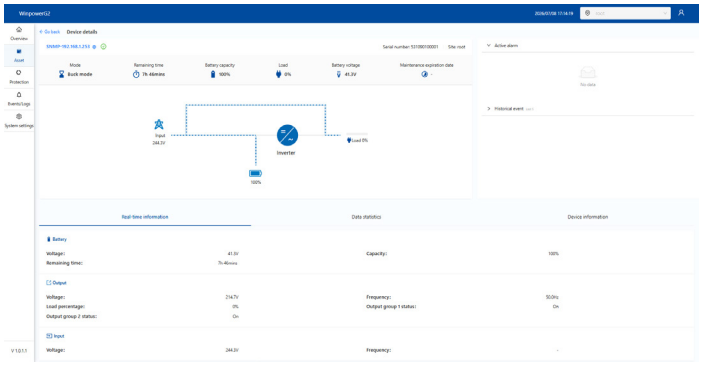
Once mains is abnormal, will notify the shutdown software(SPS G2) to safely shut down the critical server or PC and safely shut down the monitoring host itself.
Winpower G2 supports multiple users and permission levels, with clear user rights and responsibilities, Winpower G2 supports different sites setting, these functions make device management more reliable.

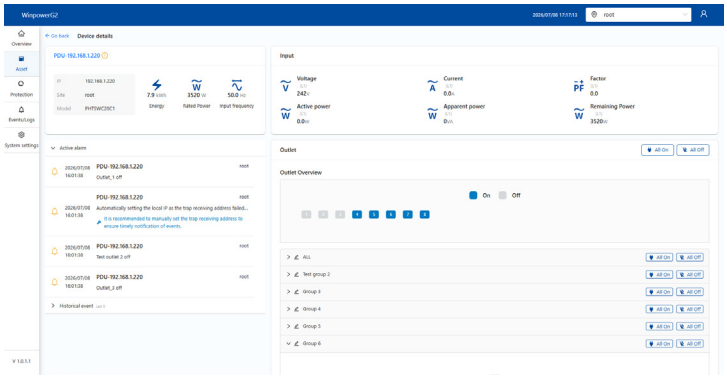
Feature summary:

- Power flow display for monitoring UPS status
- Scheduled system shutdown / restart
- Warning notification via E-mail / Pager / Broadcast
- Scheduled UPS test
- Password security protection
- Remote monitor / control via LAN
- Safety to shutdown multi-system
- Selectable User Interface (Background)
- UPS parameter setting
- Record logs for analysis
- Support VMware ESX and VMware ESXi
- Support VMware vMotion and XenServer XenMotion

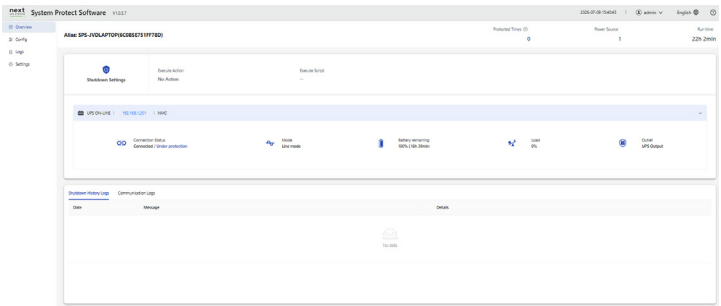
Compatible with following products:

- MANTIS II TOWER
- MANTIS II RT2U NETPACK
- LYRA E-CONNECT TOWER & RT
- LYNX II MODULAR
- LYNTRA NETPACK





NEXT UPS Systems SPS2 (System Protect Software) is system protection software installed on a host. It can works with NMC G2 (Network Monitoring Card) or Winpower G2 (Centralized monitoring software). It associates the power supply with the receiving event alarm to safely shut down the system before the host is powered off, avoiding data damage or loss caused by abnormal power outages.
SPS2 works in background as a system service, and it supports users to view power source settings via a web browser.



NEXT UPS Systems Virtualization Solutions PPM (Power Protection Manager)

Virtualization solutions to shutdown your virtual environment systems via SNMP communication for all MANTIS II RT NETPACK, LOGIX II RT NETPACK, LYRA E-CONNECT TOWER / RT NETPACK range UPS's.

PPM
Power Protection Manager

Power Protection Manager (PPM) for Microsoft Hyper-V on Windows

NEXT UPS Systems Power Protection Manager (PPM) is a virtual appliance which communicates with NMC III (Network Monitoring Card) for UPSs. PPM provides event logs, user notifications and protects operation systems to shutdown gracefully. With PPM, applications can save data and documents before the operation systems shuts down.

Power Protection Manager (PPM) for VMware vSphere

vmware by Broadcom

NEXT UPS Systems Power Protection Manager (PPM) is a virtual appliance which communicates with NMC III (Network Monitoring Card) for UPSs. PPM provides event logs, user notifications and protects operation systems to shutdown gracefully. With PPM, applications can save data and documents before the operation systems shuts down.

Power Protection Manager (PPM) for Proxmox VE

PROXMOX

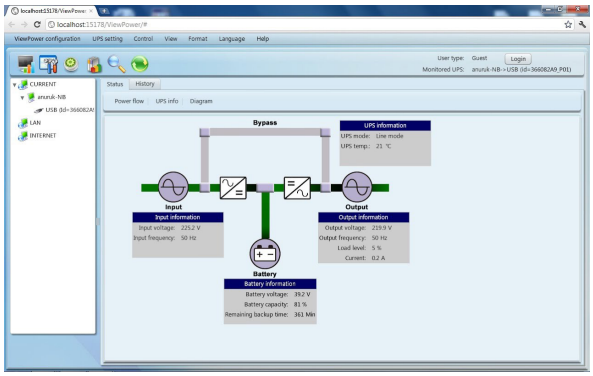
NEXT UPS Systems Power Protection Manager (PPM) is a virtual appliance which communicates with NMC III (Network Monitoring Card) for UPSs. PPM provides event logs, user notifications and protects operation systems to shutdown gracefully. With PPM, applications can save data and documents before the operation systems shuts down.

NEXT UPS Systems ViewPower is an advanced UPS management software.

It allows to remote monitor and manage from one to multiple UPSs in a networked environment, either LAN or Internet. It can not only prevent data loss from power outage and safely shutdown systems, but also store programming data and scheduled shutdown UPSs.

Feature summary:

- Allows control and monitoring of multiple UPSs via LAN and INTERNET
- User-friendly power analysis graph: event statistics, history data chart export
- Real-time dynamic graphs of UPS data (voltage, frequency, load level, battery level)
- Safely OS shutdown and protection from data loss during power failure
- Warning notifications via audible alarm, broadcast, mobile messenger, and e-mail
- Scheduled UPS on/off, battery test, programmable outlet control, and audible alarm control
- Password security protection and remote access management



Compatible with following products:

MINT+, MANTIS RT, LOGIX RT, LYNX+

NOTE: This display screen may be different for different types of UPS.

NEXT UPS Systems Products Warranty

NEXT UPS Systems Products Warranty		
DESCRIPTION	**NEXT STD Warranty**	**Extention**
Three Phase Products	STANDARD WARRANTY 2 YEAR	**Maintenance Contract**
1 Phase Leadacid	STANDARD WARRANTY 3 YEAR	OPTIONAL WARRANTY 5 YEAR EXTENSION ON-SITE
1 Phase Li-Ion	STANDARD WARRANTY 5 YEAR	

All **NEXT UPS Systems** single phase products grants you peace of mind for 3 years thanks to:

- UPS standard pick-up & return service on site
- Professional help-line
- Fast and efficient service wherever you are located



The standard warranty on single phase products is 36 months.
During this 3 years period your single pahse UPS is covered by a standard pick-up & return service in the best timing conditions (depending on location, this can be between 48 & 72 hours).
Logistic costs for shipping back your old UPS and delivering the new one will be covered by **NEXT UPS Systems**.
You will take advantage of a professional help-line who will grant you support thanks to the intervention of **NEXT UPS Systems** professionals.

NEXT UPS Systems SERVICE OFFERING

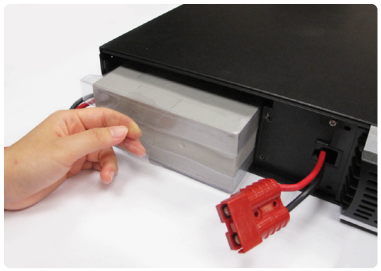
With the ready-to-use Service Pack (NEXT 5+), you receive solutions that are customized and adapted to your needs. Every Service Pack provides you with the best service levels adapted to your needs.

NEXT Warranty extension pack (available for single phase products only)		
DESCRIPTION	**NEXT STD Warranty**	**NEXT 5+ Warranty**
STANDARD Warranty 3 years (from purchase date)	✓	
Warranty extended from 3 to 5 years		✓

Please check our NEXT 5+ Warranty selection guide on our website: www.nextups.eu/warranty
* Pick-up & return service

NEXT Battery Replacement

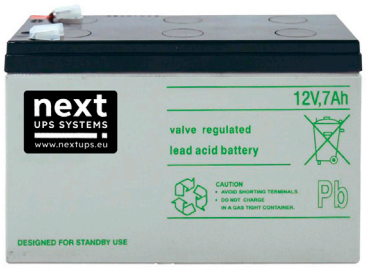




NEXT UPS Systems offers replacement batteries for all uninterruptible power supplies, as well as battery replacement services for NEXT products or other UPS brands.

Ensuring that your IT equipment or application runs 24x7 is important, and making sure that your uninterruptible power supply (UPS) system operates at optimal efficiency is key to keeping your IT equipment or application running. The UPS battery is the most vulnerable part of any UPS, regardless of capacity, topology, or brand. The battery is ultimately at the heart of the UPS in terms of reliability.

Our NEXT UPS battery replacement philosophy is designed to make battery replacement easy, fast, and cost-effective. If you would like more information about NEXT battery replacement, UPS battery installation, or any other UPS battery services, please contact us at **sales@nextups.eu** or visit our website: **www.nextups.eu/battery**.

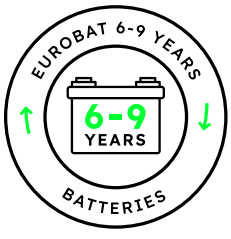


Try to maintain your batteries in a stable temperature environment (@ 18°C.); it will optimize your battery lifetime on any UPS.

Please check our battery selector on our website for the right battery!

NEXT Battery Replacement	
DESCRIPTION	**NEXT Battery**
Standard replacement of old battery	✓
Direct on-site delivery of new battery kit	✓
1-year warranty on new battery	✓

Logistic costs for shipping back your NEXT Battery and delivering the new one will be covered by **NEXT UPS Systems**!



For more information on Eurobat® and our own battery & sustainability policy, see pages 4-5.

cat rev 06/2024

next
UPS SYSTEMS

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