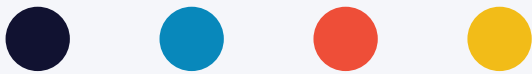




UPS SOLUTIONS XRT6 ONLINE SERIES

DESIGNED FOR EXTRA LONG RUNTIME



1.5/3/6/10kVA - XRT6 Online Series by UPS Solutions
10 Year Design Life Batteries

DESCRIPTION

The XRT6 Online UPS Series is ideal for servers, networking equipment, workstations and other mission-critical applications which require pure sine wave power. Featuring

Online Double Conversion Topology and Zero Transfer Time, the UPS provides consistent and seamless power to critical loads. Numerous engineering excellences showcase in this enterprise-level application including Economy Mode, Smart Battery Management and External Battery Module compatible, which further enhance its overall performance and capability.

The placement-wise design could be configured in either Tower (T) or Rackmount (RM) form with the attached stands and skids to make the most of your workspace.

The optional SNMP/HTTP Remote Management Capability enables remote management and control of the system through standard web browser. Together with the PowerPanel® Business Edition management software, the UPS can provide administrators comprehensive network power management including unattended-shut-down, event logging, reporting, and notifications.

FEATURES & BENEFITS

- Online (Double Conversion) UPS Topology
- ECO Mode
- UPS Parallel Expansion
- Generator Compatible
- Overload Protection
- Zero Transfer Time
- Smart Battery Management (SBM)
- Extended Battery Module (EBM)
- Surge and Spike Protection
- EMI and RFI Filtration
- LCD Status Display
- Emergency Power Off (EPO) Port
- PowerPanel® Management Software
- SNMP/HTTP Remote Management Capability (Optional)
- Rack/Tower Convertible Configurations

APPLICATIONS

- Medium Business
- Corporate Data Centre
- Networking, Servers & Workstations
- Industrial Equipment

LONG LIFE BATTERIES - XRT6 SERIES

- Long Life Batteries - 10 Year Design Life
- Reduced Cost - The XRT6 series reduces the need for replacement batteries, saving on replacement costs and reducing the environmental impact by using fewer batteries over the lifetime of the UPS system.
- Fire Retardant - Up to 2 hours fireproof

WHY UPS SOLUTIONS?

UPS Solutions is a fully owned Australian business that has been in business for over 17 years. To date, UPS Solutions has proudly sold and maintained over 50,000 UPS systems in the Australian market and we are proud of our on-going success.

As a government accredited provider of high quality power protection systems & services, we pride ourselves in being one of the longest lasting, full service UPS systems provider.

TRADE-IN

BY UPS SOLUTIONS

Trade-In your old UPS and receive Cash Back on any XRT6 purchase from UPS Solutions

(Trade in applies to ANY new XRT6 Online UPS System from UPS Solutions)

T & C's apply.

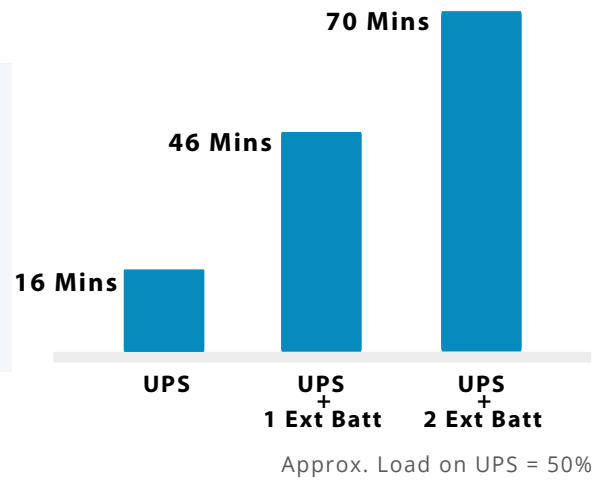


ACCESSORIES

EXTENDED RUN BATTERY PACKS

A UPS typically has its own internal battery packs to support the Load (approx. runtime is 4-10 minutes at Full Load or 15 minutes at Half Load). However, the XRT6 Range offers the ability to add extra battery packs to increase the runtime. Typically, each extended run battery pack will provide an extra 20-60 minutes runtime each depending on the Load. Add up to 8 or 10 additional battery packs, Rack Height 2U or 3RU .

All of our XRT6 UPS & Extended Run Battery Packs come as standard with rail kits!



Extended Run Battery EBM 48V w/9Ah long life batt for 1500VA - Maximum 3 Ext Battery Packs

Extended Run Battery EBM 72V w/9Ah long life batt for 3000VA - Maximum 3 Ext Battery Packs

Extended Run Battery EBM 192V w/9Ah long life batt for 6-10kVA - Maximum 10 Ext Battery Packs

SURGE PROTECTION

TIPS!

Connecting one of our SPD Surge protection devices to the UPS will give 15 times more surge protection to both the UPS and the connected equipment.



UPS Solutions Single Phase Surge Filters 10A, IEC 10A Input/Output Sockets

10A-SPD

For use with 1-1.5kVA UPS Systems



UPS Solutions Single Phase Surge Filters 16A, IEC 16A Input/Output Sockets

16A-SPD

For use with 2-3kVA UPS Systems



INSTALLATION & COMMISSIONING SERVICES

(INSTALLATION SERVICE)

UPS Solutions can provide experienced technicians. Services include but not limited to:

- Pre-site survey
- Planning and Project Management
- Unpacking and Assembly Service
- Electrical installation and wiring

(Pricing varies based on UPS location and environment, speak to one of our consultants today to arrange an installation service).

(COMMISSIONING SERVICE)

This service provides an experienced UPS electrician to verify proper wiring of the system, energize the hardware, and provide the customer with basic operator training on the system started up if requested.

1kVA/1.5kVA

\$299.00

2kVA/3kVA

\$390.00

4kVA/6kVA

\$520.00

7kVA/10kVA

\$599.00



SPECIFICATIONS

Model		XRT6-1500RT230	XRT6-3000RT230	XRT6-6000RT230	XRT6-10000RT230
Capacity		1500VA/1350W	3000VA/2700W	6000VA/5400W	10000VA/9000W
Input	Generator Compatibility	Yes	Yes	Yes	Yes
	Nominal Input Voltage	230Vac ± 10%	230Vac ± 10%	230Vac	230Vac
	Input Voltage Range	160 - 300Vac	190 - 300Vac	110 - 276Vac	110 - 276Vac
	Input Frequency Range	50/60 ± 10Hz (Auto-sensing)	50/60 ± 10Hz (Auto-sensing)	50 ± 5Hz / 60 ± 6Hz (Auto-sensing)	50 ± 5Hz / 60 ± 6Hz (Auto-sensing)
	Rated Input Current	6.5A	13A	27.3A	45.5A
	Input Power Factor	0.98	0.98	0.99	0.99
	Plug Type	IEC C14	IEC C20	Hardware Terminal Block	Hardware Terminal Block
Output	VA/Watts	1500/1350	3000/2700	6000/5400	10000/9000
	On Battery Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave
	On Battery Voltage	208, 220, 230, 240Vac ± 1% (Configurable)	208, 220, 230, 240Vac ± 1% (Configurable)	208, 220, 230, 240 ± 1% Vac (Configurable)	208, 220, 230, 240 ± 1% Vac (Configurable)
	On Battery Frequency	50/60Hz ± 0.5% (Configurable)	50/60Hz ± 0.5% (Configurable)	50/60Hz ± 0.1% (Configurable)	50/60Hz ± 0.1% (Configurable)
	Overload Protection (Line Mode)	110~120% Load for 1 min, >120% Load Immediatey		105~125% Load for 10 min, >125~150% Load for 1 min, 150~170% Load for 10 sec, >170% Load for 1 sec	
	Overload Protection (Battery Mode)	110~120% Load for 10 sec, >120% Load Immediatey		105~125% Load for 2min, >125~150% Load for 30 sec, >150% Load for 10sec	
	Overload Protection (Bypass Mode)	>130% Load Immediatey		125~150% Load for 1min, >150~170% Load for 10 sec, >170% Load for 1sec	
	Outlets - Total	6	9	9	9
	Outlet Type	IEC C13 x 6	IEC C13 x 8, IEC C19 x 1	Terminal Block x1 / IEC C13 x4 / IEC C19 x4	
	Outlets - Battery & Surge Protected	6	9	9	9
	Related Power Factor	0.9	0.9	0.9	0.9
	Harmonic Distortion	THD <3% at Linear Load, <5% at Non-linear Load			THD <2% at Linear Load, <5% at Non-linear Load
Transfer Time	0ms	0ms	0ms	0ms	
Efficiency	Inverter Mode	89%	92%	95%	95%
	Battery Mode	84%	88%	92%	92%
	ECO Mode	95%	95%	98%	98%
Battery	Design Life	10 Years	10 Years	10 Years	10 Years
	Battery Type	12V/7Ah Long Life	12V/7Ah Long Life	12V/7Ah Long Life	12V/9Ah Long Life
	Number of Internal Battery	Qty 4 Long Life Batteries	Qty 6 Long Life Batteries	N/A	N/A
	External Battery Module (EBM)	Qty 8 Long Life Batteries	Qty 12 Long Life Batteries	Qty 16 Long Life Batteries	Qty 16 Long Life Batteries
	Rated Battery Voltage	48VDC	72VDC	192VDC(192~240VDC configurable)	
	Runtime Backup Time @ Full Load	Approx. 4-5 Mins (Additional external battery modules increase runtime by approx. 15-20 mins per EBM)			
	Runtime Backup Time @ Half Load	Approx. 14 Mins			
Dimension	Recharge Time (to 90%)	3 Hours	3 Hours	3 Hours	3 Hours
	WxHxD	438 x 86.5 x 435 mm (2U)	438 x 86.5 x 610 mm (2U)	438 x 130.5 x 680mm (UPS)(3U)	438 x 130.5 x 680mm (UPS)(3U)
	External Battery Module (EBM)	438 x 86.5 x 435 mm (2U)	438 x 86.5 x 435 mm (2U)	438 x 129 x 593mm (Battery)(3U)	438 x 129 x 593mm (Battery)(3U)
Net Weight		14.6 kg	27.8 kg	17.5 kg (UPS), 55kg (EBM)	20 kg (UPS), 66kg (EBM)
Transfer time	Battery Mode ↔ InverterMode	0 ms	0 ms	0 ms	0 ms
	Inverter Mode ↔ Bypass Mode	4 ms	4 ms	0 ms	0 ms
	ECO Mode ↔ Battery Mode	<10 ms	<10 ms	<10 ms	<10 ms
Display		LCD	LCD	LCD	LCD
Audible Alarm		Yes	Yes	Yes	Yes
Environment	Operating Temperature	0-40° C	0-40° C	0-40° C	0-40° C
	Noise Level	<45dB @ typical load	<50dB @ typical load	<45dB @ typical load	<50dB @ typical load
Communication	RS232/USB	Yes	Yes	Yes	Yes
	Interface Slot	Yes	Yes	Yes	Yes
	Emergency Power Off	Yes	Yes	Yes	Yes
	SNMP	Optional	Optional	Yes	Yes
	Dry Contacts	Yes	Yes	Yes	Yes
Mounting	Rack Mount Rail Kits (UPS + EBM)	Yes	Yes	Yes	Yes
	Stabilizing Feet (UPS + EBM)	Yes	Yes	Yes	Yes
Regulatory	CE, CB report (TUV), IEC/EN 62040-1, IEC/EN 62040 -2, IEC/EN 62040-3				
Warranty	3 years for electronics - 2 years for batteries				