CyberPower



RT650 Standby UPS

Protect workstations, network devoces, kiosks and POS stations.

A mini-tower UPS with standby technology, the CyberPower RT650 provides battery backup (using simulated sine wave output) and surge protection for kiosk computer systems, credit card machines and receipt printers. The size of the RT650 allows it to easily fit under desks or other tight spaces but despite its compact chassis the internal battery will provide long lasting backup power to connected equipment.

This UPS system is ENERGY STAR® qualified with patented GreenPower UPS™ High Efficiency circuitry to save on energy costs by reducing energy consumption and heat buildup.

A Five-Year Warranty ensures that this UPS has passed our highest quality standards in design, assembly, material and workmanship, further protection is offered by a $175,000 Connected Equipment Guarantee.

Typical Applications

- Kiosks
- Workstations
- Point of Sale Stations

Features

- 650VA / 400W
- Standby Topology
- GreenPower UPS™
- ENERGY STAR® Qualified
- Full-time Surge Protection and Battery Backup
- Compact Form Factor
- 6 Outlets
- USB Port / Comm Port / RJ11
- PowerPanel® Personal Edition
- 5-Year Warranty

RT650 Standby UPS

Offers energy savings, battery backup and surge protection.

GENERAL	
UPS Topology	Standby
Energy Saving	GreenPower UPS™ High Efficiency
ENERGY STAR® Qualified	Yes
INPUT	
Voltage	120 VAC
Voltage Range	96 – 141 VAC
Adjustable Voltage Range	88 – 145 VAC
Frequency Range	47 – 63 Hz
Plug Type	NEMA 5-15P
Plug Style	Straight
Cord Length	6 ft.
OUTPUT	
VA	650 VA
Watts	400 W
Automatic Voltage Regulation	None
On Battery Voltage	120 VAC ± 5%
On Battery Frequency	50/60 Hz ± 1% Auto-sensing
On Battery Waveform	Simulated Sine Wave
Outlet Type	NEMA 5-15R
Outlets - Total	6
Outlets - Battery & Surge Protected	3
Outlets - Surge-Only Protected	3
Outlets - Widely Spaced	2
Overload Protection	Internal circuitry limiting / circuit breaker
Transfer Time	4ms
BATTERY	
Runtime at Half Load	10 minutes
Runtime at Full Load	2 minutes
Battery Type	Sealed Lead-Acid
Battery Size	12V/7Ah
Battery Quantity	1
User Replaceable	Yes
Replacement Battery Cartridge	RB1270C
Replacement Battery Cartridge Quantity	1
Hot-Swappable	Yes
Typical Recharge Time	8 hours
SURGE PROTECTION & FILTERING	
Surge Suppression	480 J
Phone/DSL RJ11 / Ethernet RJ45	1-In, 1-Out (Combo)
EMI/RFI Filtration	Yes

MANAGEMENT & COMMUNICATIONS	
HID Compliant USB Port	Yes
Serial Port	Yes (MD8)
Dry Contacts	Yes
Cable Management	USB, MD8 to RS232 cable
LED Indicators	Power On, On Battery, Overload, Replace Battery
Audible Alarms	On Battery, Low Battery, Overload
Software	PowerPanel® Personal Edition
SNMP / HTTP Remote Monitoring	None
PHYSICAL	
Form Factor	Mini-Tower
Dimensions - W×H×D (in)	3.6 × 6.5 × 11.0 inches
Weight (lbs)	9.0 lbs
ENVIRONMENTAL	
Operating Temperature	32 – 95 °F (0 – 35 °C)
Operating Humidity	0 – 95% (non-condensing)
Operating Elevation	0 – 10,000 ft (0 – 3,000 m)
Storage Temperature	5 – 113 °F (-15 – 45 °C)
Storage Relative Humidity	0 – 95% (non-condensing)
Storage Elevation	0 – 50,000 ft (0 – 15,000 m)
Online Thermal Dissipation	333.1 BTU/hr
Audible noise at 5 ft. from surface of unit	40.6 dBA
CERTIFICATIONS	
Safety	UL1778, cUL 107, FCC DOC Class B
Environmental	RoHS Compliant
WARRANTY	
Product Warranty	5 Years Limited
Connected Equipment Guarantee	Lifetime
CEG Amount	$175,000

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