

Back-UPS

Back-UPS 650



Includes: Basic UPS signalling RS-232 cable, CD with software, Cord management straps, User Manual

Runtime Chart

BK650MC

DISCONTINUED

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Technical Specifications

Product Overview



Documentation

Options


Compare Models

Ratings and Reviews

Output

Output Power Capacity	400 Watts / 650 VA	
Max Configurable Power	400 Watts / 650 VA	
Nominal Output Voltage	120V	
Output Connections	(3) NEMA 5-15R (Battery Backup)	
	(3) NEMA 5-15R (Surge Protection)	

Input

Nominal Input Voltage	120V
Input Frequency	60 Hz +/- 3 Hz
Input Connections	NEMA 5-15P 
Cord Length	1.83 meters
Input voltage range for main operations	103 -150V
Input voltage adjustable range for mains operation	88 -150V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	11 hour(s)
Replacement Battery	RBC3 , RBC4
RBC™ Quantity	1
Replacement battery cartridge note	Units with a serial number below XX9828,use RBC 3
Typical Backup Time at Half Load	20.5 minutes (200 Watts)
Typical Backup Time at Full Load	6.6 minutes (400 Watts)
Runtime Chart	Back-UPS

Communications & Management

Interface Port(s)	DB-9 RS-232
Control panel	Output power on indicator LED
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	320 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	RJ-11 Modem/Fax/DSL protection (two wire single line)

Physical

Maximum Height	168.00 mm
Maximum Width	119.00 mm
Maximum Depth	361.00 mm
Net Weight	10.82 KG
Shipping Weight	12.27 KG
Shipping Height	312.00 mm
Shipping Width	259.00 mm
Shipping Depth	503.00 mm
Master Carton Units	2.00
Color	Beige

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0%
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0%
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	0.00 dBA
Online Thermal Dissipation	25.00 BTU/hr

Conformance

Regulatory Approvals	CSA,FCC Part 68,UL 1778
Standard Warranty	2 years repair or replace

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.