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APC Back-UPS 650

BE650G

Average Customer Review  4.6 

19 of 20 (95%) reviewers would recommend this product to a friend.



Description: Battery Backup & Surge Protector for Electronics and Computers



Product Overview

Technical Specifications

Documentation

Software & Firmware

Ratings & Reviews

Output

[Print Technical Specification](#) 

Output power capacity	390Watts / 650VA
Max Configurable Power (Watts)	390Watts / 650VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	60 Hz
Topology	Standby
Waveform type	Stepped approximation to a sine wave
Maximum Output Current	12
Output Connections	(4) NEMA 5-15R (selector_surgetitle) (4) NEMA 5-15R (Battery Backup)

Input

Nominal Input Voltage	120V
Input frequency	50/60 Hz
Input Connections	NEMA 5-15P
Cord Length	6ft (1.83meters)
Input voltage range for main operations	88 - 139V
Number of Power Cords	1
Maximum Input Current	12.0A

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof	
Typical recharge time	16hour(s)	
Expected Battery Life (years)	3 - 5	
RBC Quantity	1	
Battery Volt-Amp-Hour Capacity	83	
Runtime	View Runtime Graph	View Runtime Chart

Communications & Management

Interface Port(s)	USB
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Control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Surge Protection and Filtering	
Surge energy rating	375Joules
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-45 connector), Network line - 10/100 Base-T Ethernet (RJ-45 connector), Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449



Maximum Height	3.5inches (89mm , 8.9cm)
Maximum Width	12.6inches (320mm , 32.0cm)
Maximum Depth	7.0inches (178mm , 17.8cm)
Net Weight	14.3lbs. (6.5kg)
Shipping weight	15.84lbs. (7.2kg)
Shipping Height	5.83inches (148mm , 14.8cm)
Shipping Width	17.5inches (445mm , 44.5cm)
Shipping Depth	10.2inches (259mm , 25.9cm)
Color	Charcoal
Master Carton Dimensions (Length x Width x Height)	18inches (465mm)
Master Carton Units	2.0
Master Carton Weight	35.2lbs. (16.0)
# of Layers per Pallet	4.0
# of Units per Layer per Pallet	20.0
Units per Pallet	48.0
SCC Codes	1073130425652 3

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	5 - 95 %
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	5 - 95 %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	15.0BTU/hr

Conformance

Approvals	FCC Part 15 Class B, FCC Part 68, TUV, UL 1778
Equipment protection policy	Lifetime : \$75000
Standard warranty	3 years repair or replace

Sustainable Offer Status

RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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