



APC Back-UPS 650

Featured

BE650G1

Call for More Information 800-800-4272

- Includes: USB cable, User manual

Output	
Output power capacity	390 Watts / 650VA
Max Configurable Power (Watts)	390 Watts / 650VA
Nominal Output Voltage	120V
Output Frequency (sync to mains)	60 Hz +/- 3 Hz Sync to mains
Topology	Standby
Waveform type	Stepped approximation to a sinewave
Maximum Output Current	12
Output Connections	(4) NEMA 5-15R (4) NEMA 5-15R
Transfer Time	8 ms typical : 12 ms maximum

Input	
Nominal Input Voltage	120V
Input frequency	60 Hz +/- 3 Hz
Input Connections	NEMA 5-15P
Cord Length	5ft (1.5meters)
Input voltage range for main operations	90 - 140V
Number of Power Cords	1
Maximum Input Current	12.0A


Batteries & Runtime	
Battery type	Lead-acid battery

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

Technical Specifications

APC Back-UPS 650 | BE650G1 | Downloaded on 09/25/2020 (EST)

Batteries & Runtime

Typical recharge time	24hour(s)
Replacement Battery	BX750MI-FR 
Expected Battery Life (years)	2 - 5
RBC Quantity	1
Battery Charge Power (Watts)	3 Watts
Battery Volt-Amp-Hour Capacity	79
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	USB
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

Surge Protection and Filtering

Surge energy rating	340Joules
Data Line Protection	RJ45 10/100 Base-T Ethernet protection
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	3.5inches (88MM, 8.8CM)
Maximum Width	7.1inches (180MM, 18.0CM)
Maximum Depth	11.9inches (302MM, 30.2CM)
Net Weight	13.67lbs. (6.2KG)
Shipping weight	15.43lbs. (7.0KG)
Shipping Height	5.0inches (128MM, 12.8CM)
Shipping Width	9.3inches (235MM, 23.5CM)
Shipping Depth	15.5inches (393MM, 39.3CM)
Color	Black

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Physical

Master Carton Dimensions (Length x Width x Height)	15.9 x 11.1 x 10.4inches (404 x 282 x 264MM)
Master Carton Units	2.0
Master Carton Weight	31.68lbs. (14.37)
# of Layers per Pallet	5.0
# of Units per Layer per Pallet	20.0
Units per Pallet	48.0
SCC Codes	10731304285431

Environmental

Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	5 - 95 %
Operating Elevation	0 - 10000ft (0 - 3048meters)
Storage Temperature	-15 - 45 °C
Storage Elevation	0 - 50000ft (0 - 15240meters)
Audible noise at 1 meter from surface of unit	45.0dBA

Conformance

Approvals	California Energy Commission (CEC), CSA C22.2 No 107.1, ENERGY STAR V2.0 (USA), FCC part 15 class B, FCC part 68, NOM, TÜV-C, 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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