

## Technical Specifications

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

Life Is On 

# APC Back-UPS 650

## Featured



## BE650G1

Call for More Information 800-800-4272

- Includes: USB cable, User manual

## Output

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

## Input

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

## Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
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### Batteries & Runtime

Typical recharge time	24hour(s)
Replacement Battery	<a href="#">BX750MI-FR</a>
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

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

### Environmental

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

### Conformance

<b>Approvals</b>	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
<b>Equipment protection policy</b>	Lifetime : \$75000
<b>Standard warranty</b>	3 years repair or replace

### Sustainable Offer Status

<b>RoHS</b>	Compliant
<b>PEP</b>	Available in Documentation tab
<b>EOLI</b>	Available in Documentation tab

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