

Product data sheet

Specifications



APC Back-UPS 650VA, 120V, 8 NEMA outlets (4 surge)

BE650G1

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	390 W
Rated power in VA	650 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	4 NEMA 5-15R 4 NEMA 5-15R surge
Cable length	5 ft (1.5 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	User Manual USB cable
Range of Product	Back-UPS

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Typical recharge time	24 h
RBC Quantity	1
Battery Voltage	12 V
Battery Capacity	9.0 Ah
Battery Charge Power (Watts)	3 W rated
Battery power in VAH	79 VAh runtime
Battery life	2...5 year(s)
Replacement battery	RBC17
Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Extendable Run Time	0
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General

Number of power module free slots	0
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Number of power module filled slots	0
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Redundant	No
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Physical

color	Black
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Height	3.46 in (8.8 cm)
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Width	7.09 in (18 cm)
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Depth	11.89 in (30.2 cm)
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Product Weight	13.7 lb(US) (6.2 kg)
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Mounting preference	No preference
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Mounting Mode	Not rack-mountable
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Two post mountable	0
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USB compatible	Yes
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Input

Input Frequency	60 Hz +/- 3 Hz
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Efficiency at full load	90...140 V
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Maximum Input Current per Phase	12 A
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Output

Max Configurable Power (Watts)	390 W
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Output frequency	60 Hz +/- 3 Hz sync to mains
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Topology	Standby
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Waveform Type	Stepped approximation to a sinewave
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Maximum output current	12 A
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Maximum configurable power in VA	650 VA
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Transfer Time	8ms typical : 12ms maximum
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Conformance

Product Certifications	California (CEC) Battery Charger ENERGY STAR V2.0 (USA) NOM TÜV-C
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Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
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Relative Humidity	5...95 %
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Operating altitude	0...3000 ft
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage Relative Humidity	5...95 %
Storage altitude	0...5000 ft (0.0000000000...1524.0000000000 m)
Acoustic level	45 dBA

Communications & Management

control panel	LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault
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Surge Protection and Filtering

Surge energy rating	340 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee
Let Through Voltage Rating	330 V

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304285434
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.04 in (12.8 cm)
Package 1 Width	15.47 in (39.3 cm)
Package 1 Length	9.25 in (23.5 cm)
Package 1 Weight	15.4 lb(US) (7 kg)
SCC14	10731304285431
Pallet unit layers	20
Pallet layers	5

Contractual warranty

Warranty	3 years repair or replace
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

REACH Regulation

[REACH Declaration](#)

California proposition 65

WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Energy efficiency

Optimized Energy Efficiency

Energy efficient product

 ENERGY STAR®

ENERGY STAR UPS V2.0 (USA)

Use Again

Repack and remanufacture

Circularity Profile

[End of Life Information](#)

Removable battery

User replaceable

Take-back

Yes

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative

