

Product data sheet

Specifications



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

BE650G1

Product availability: Non-Stock - Not normally stocked in distribution facility

Overview

Lead time Usually in Stock

Main

Main Input Voltage 120 V AC 1 phase

Input Connection Type NEMA 5-15P

Maximum Input Current per Phase 12 A

Efficiency at full load 90...140 V

Input Frequency 60 Hz +/- 3 Hz

Output voltage 120 V AC 1 phase

Rated power in W 390 W

rated power in VA 650 VA

output connection type 4 NEMA 5-15R
4 NEMA 5-15R surge

USB Charging Port None

Maximum configurable power in VA 650 VA

Max Configurable Power (Watts) 390 W

Maximum output current 12 A

Transfer Time 8ms typical : 12ms maximum

Topology Standby

Waveform Type Stepped approximation to a sinewave

Output frequency 60 Hz +/- 3 Hz sync to mains

Replacement battery [RBC17](#)

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Complementary

Battery Capacity 9.0 Ah

Battery Size Lead-acid internal included

Control panel LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault

UPS connectivity USB port

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

Let Through Voltage Rating	330 V
Surge energy rating	340 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee
Cable length	5 ft (1.5 m)
Number of cables	1
color	Black
Height	3.5 in (88 mm)
Width	7.09 in (180 mm)
Depth	11.9 in (302 mm)
Product Weight	13.7 lb(US) (6.2 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Provided equipment	User Manual USB cable
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of Product	Back-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	California (CEC) Battery Charger ENERGY STAR V2.0 (USA) NOM TÜV-C
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...5000 ft (0...1524 m)
Relative Humidity	5...95 %
Storage Relative Humidity	5...95 %
Acoustic level	45 dBA
Operating altitude	0...3000 ft

Batteries & Runtime

Battery Type	Lead-Acid battery
Battery Voltage	12 V
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.

Extendable Run Time	0
Typical recharge time	24 h
RBC Quantity	1
Battery Life	2...5 year(s)
Battery Charge Power (Watts)	3 W rated

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304285434
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.04 in (12.8 cm)
Package 1 Width	15.5 in (39.3 cm)
Package 1 Length	9.3 in (23.5 cm)
Package weight(Lbs)	15.4 lb(US) (7 kg)
SCC14	10731304285431
Pallet unit layers	20
Pallet layers	5

Contractual warranty

Warranty (in months)	12 Battery 36 UPS
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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

Total lifecycle Carbon footprint	249 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	67 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.7 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	181 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 kg CO2 eq.
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 By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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 Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	62
Circularity Profile	End of Life Information
Removable battery	User replaceable

Take-back

Yes

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Life Is On | Schneider Electric

APC

APC Back-UPS

Reliable battery backup to keep you connected during prolonged power outages

- Energy efficient
- Reliable surge protection
- 8 outlets
- Data line protection

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

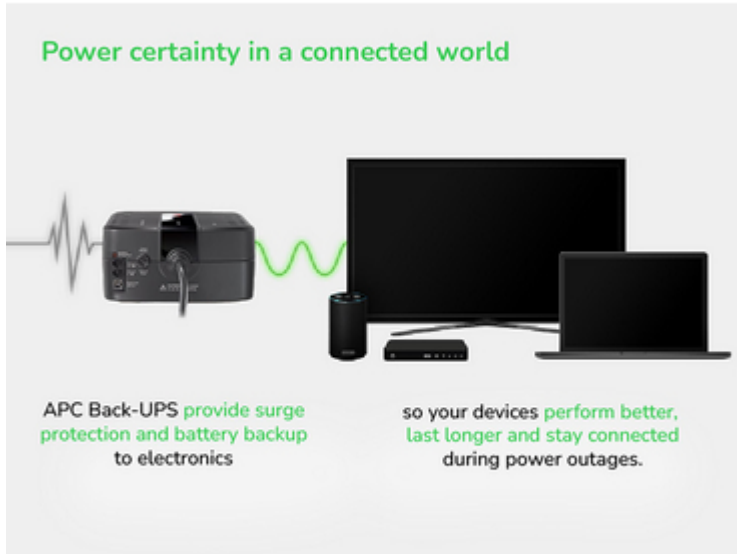


Power goes out. You stay connected to what matters

Enjoy uninterrupted internet connection for your entertainment, smart home and security devices.

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features



Robust battery to keep you on track

Reliable runtime allows you to continue digital activities when the power is out.

Offer Marketing Illustration

Product benefits / Features



Image of product / Alternate images

Alternative

