

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 |

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. |
| Extendable Run Time | 0 |

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

General

| | |
|-------------------------------------|----|
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |

Physical

| | |
|---------------------|----------------------|
| color | Black |
| Height | 3.5 in (8.8 cm) |
| Width | 7.09 in (18 cm) |
| Depth | 11.9 in (30.2 cm) |
| Net Weight | 13.7 lb(US) (6.2 kg) |
| Mounting preference | No preference |
| Mounting Mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | Yes |

Input

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

Output

| | |
|----------------------------------|-------------------------------------|
| Max Configurable Power (Watts) | 390 W |
| 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 A |
| Maximum configurable power in VA | 650 VA |
| Transfer Time | 8ms typical : 12ms maximum |

Conformance

| | |
|-----------------------------|--|
| Product Certifications | California (CEC) Battery Charger ENERGY STAR V2.0 (USA) NOM TÜV-C |
| Equipment protection policy | Lifetime : \$75000 |

Environmental

| | |
|---------------------------------------|--------------------------|
| Ambient Air Temperature for Operation | 32...104 °F (0...40 °C) |
| Relative Humidity | 5...95 % |
| Operating altitude | 0...10000 ft |
| Ambient Air Temperature for Storage | 5...113 °F (-15...45 °C) |
| Storage Relative Humidity | 5...95 % |

| | |
|------------------|--|
| Storage altitude | 0...50000 ft (0.0000000000...15240.0000000000 m) |
| Acoustic level | 45 dBA |

Communications & Management

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

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 | 15.5 in (39.3 cm) |
| Package 1 Length | 9.3 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 |
|----------|---------------------------|

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)




Energy Efficient Take-back Transparency RoHS/REACH


Resource performance

 Energy Efficient Product

 Take-Back Program Available

Well-being performance

 Mercury Free

 Rohs Exemption Information Yes

Environmental Certifications

 Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)

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