

Product data sheet

Specifications



APC Back-UPS 650VA, 230V, 1 USB charging port, 8 Schuko outlets (2 surge)

BE650G2-RS

Overview

| | |
|-----------|------------------|
| Lead time | Usually in Stock |
|-----------|------------------|

Main

| | |
|---------------------------|----------------------------------------|
| Main Input Voltage | 230 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V |
| Rated power in W | 400 W |
| Rated power in VA | 650 VA |
| product or component type | Uninterruptible power supply (UPS) |
| Input Connection Type | Schuko CEE 7/7P |
| output connection type | 6 Schuko CEE 7 2 Schuko CEE 7 surge |
| Cable length | 1.8 m |
| Battery type | Lead-acid battery |
| Provided equipment | User manual |

Batteries & Runtime

| | |
|----------------------------------------|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 16 h |
| Number of battery replacement quantity | 1 |
| Battery charger power | 5 W rated |
| Battery power in VAh | 75 VAh runtime |
| Battery life | 2...5 year(s) |
| Replacement battery | APCRBC110 |
| Extended runtime | 0 |

General

| | |
|-------------------------------------|---|
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |

Disclaimer: This 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 applications

| | |
|-----------|----|
| Redundant | No |
|-----------|----|

Physical

| | |
|---------------------|--------------------|
| Colour | Black |
| Height | 12 cm |
| Width | 13 cm |
| Depth | 36.5 cm |
| net weight | 4 kg |
| Mounting preference | No preference |
| mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | Yes |

Input

| | |
|----------------------------|-------------|
| Network frequency | 47...63 Hz |
| Input voltage limits | 180...266 V |
| Maximum input current | 6 A |
| Switching current capacity | 10 A |

Output

| | |
|----------------------------------|--------------------------------------------------------------|
| Maximum configurable power in W | 400 W |
| Output frequency | 47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised |
| UPS type | Standby |
| Wave type | Stepped approximation to a sinewave |
| Efficiency | 80 % (full load) |
| Graph start point | 40 |
| Maximum configurable power in VA | 650 VA |
| Transfer time | 6 ms typical : 10 ms maximum |

Conformance

| | |
|------------------------|------------------------------------------------------------------------------------|
| Product certifications | CE EAC |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

Environmental

| | |
|---------------------------------------|----------------------------------|
| Ambient air temperature for operation | 0...40 °C |
| Relative humidity | 0...90 % |
| Operating altitude | 0...3000 ft |
| Ambient air temperature for storage | -15...45 °C |
| Storage Relative Humidity | 0...95 % |
| Storage altitude | 0.0000000000...4572.0000000000 m |

| | |
|----------------|--------|
| Acoustic level | 45 dBA |
|----------------|--------|

Communications & Management

| | |
|---------------|----------------------------------------------------------------------------------------|
| Control panel | LED status display with on line : on battery : replace battery and overload indicators |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |

Surge Protection and Filtering

| | |
|-------------------|-------|
| Surge energy rate | 310 J |
|-------------------|-------|

Packing Units

| | |
|------------------------------|----------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 19 cm |
| Package 1 Width | 44.1 cm |
| Package 1 Length | 18.6 cm |
| Package 1 Weight | 4.5 kg |
| SCC14 | 10731304347238 |

Contractual warranty

| | |
|----------|---------------------------|
| Warranty | 2 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](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)