

Product data sheet

Specifications



APC Back-UPS, 650VA/400W Floor/Wall Mount, 230V, 8x UNEL outlets, USB Type A Port, User Replaceable Battery

BE650G2-IT

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	CEI 23-16 Italian
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 voltage	12 V
Battery capacity	7.0 Ah
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
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
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
Equipment protection policy	Lifetime : 100000 euros

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	0.000000000...4572.000000000 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
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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	10731304347221

Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries
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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

✓ Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
