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



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	
Rated power in W	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	1.5 m	
Number of cables	1	
Battery type	Lead-acid battery	
Provided equipment	User manual USB cable	

Batteries & Runtime

Back-UPS

Range of product

Run Time	View Runtime Graph ☐	
Efficiency	View Efficiency Graph ☐	
Battery recharge time	24 h	
Number of battery replacement quantity	1	
Battery voltage	12 V	
Battery capacity	9.0 Ah	
Battery charger power	3 W rated	
Battery power in VAH	79 VAh runtime	
Battery life	25 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 v

Extended runtime 0

General

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

Physical

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Colour	Black	
Height	8.8 cm	
Width	18 cm	
Depth	30.2 cm	
Product weight	6.2 kg	
Mounting preference	No preference	
Mounting mode	Not rack-mountable	
Two post mountable	0	
USB compatible	Yes	

Input

Network frequency	60 Hz +/- 3 Hz	
Input voltage limits	90140 V	
Maximum input current	12 A	

Output

Maximum configurable power in W	390 W	
Output frequency	60 Hz +/- 3 Hz sync to mains	
UPS type	Standby	
Wave type	Stepped approximation to a sinewave	
Maximum output current	12 A	
Maximum configurable power in VA	650 VA	
Transfer time	8 ms typical : 12 ms maximum	

Conformance

Product certifications	California Energy Commission (CEC) ENERGY STAR V2.0 (USA)
	NOM TÜV-C

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	595 %
Operating altitude	03000 ft
Ambient air temperature for storage	-1545 °C

Storage Relative Humidity	595 %
Storage altitude	01524 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 rate	340 J	
Noise suppression	Full time multi-pole noise filtering: 5% IEEE surge let-through: zero clamping response time: meets UL 1449	
Let through voltage rating	330 V	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.8 cm
Package 1 Width	39.3 cm
Package 1 Length	23.5 cm
Package 1 Weight	7 kg
SCC14	10731304285431
Pallet unit layers	20
Pallet layers	5

Contractual warranty

Warranty 3 years repair or replace



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

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	
Energy Efficiency Optimized	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Again

○ Repack and remanufacture	
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

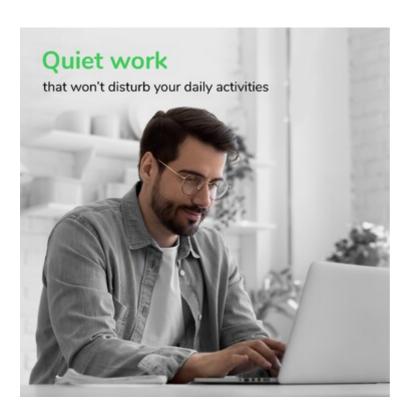
Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Product data sheet

BE650G1

Image of product / Alternate images

Alternative

