Product data sheet

Specifications

Green Premium™

Discontinued

APC Back-UPS Connect 50 Lithium Ion Network UPS, Mobile Power Bank 120V

BGE50ML

Discontinued on: Jun 1, 2021

End-of-service on: Nov 12, 2022

Overview

Lead Time	Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	50 W
Rated Power In Va	84 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	2 NEMA 5-15R
Cable Length	5 ft (1.52 m)
Number Of Cables	1
Battery Type	Li-Ion (Lithium Ion)
Provided Equipment	Country-specific detachable power cord Removable mobile power pack Removable support feet Stabilization / Wall mounting feet User Manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Included Battery Modules	0
Battery Slots Empty	0
Typical Recharge Time	2.5 h
Battery Charge Power (Watts)	14 W rated
Battery Power In Vah	36 VAh runtime
Battery Life	2…4 year(s)
Extendable Run Time	0

General

Number Of Power Module Free 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

Number Of Power Module Filled Slots	0
Redundant	No

Physical

Color	White
Height	2.13 in (5.4 cm)
Width	7.72 in (19.6 cm)
Depth	7.01 in (17.8 cm)
Net Weight	2.87 lb(US) (1.3 kg)
Mounting Location	Side
Mounting Support	Wall
Mounting Preference	No preference
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	No
Mounting Position	Vertical

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency At Full Load	92...139 V
Maximum Input Current Per Phase	2 A
Switching Current Capacity	4 A

Output

Max Configurable Power (Watts)	50 W
Output Frequency (Sync To Mains)	50/60 Hz +/- 3 Hz sync to mains
Topology	Standby
Waveform Type	Stepped approximation to a sinewave
Graph Start Point	10
Maximum Configurable Power In Va	84 VA
Transfer Time	8ms typical : 10 ms maximum

Conformance

Product Certifications	California (CEC) Battery Charger cTUVus UN 38.3
Standards	EN 55022 Class A EN 55024 EN 61000-3-2 EN 61000-3-3 EN 61000-4-8 EN 61000-4-2 EN 61000-4-3 FCC Part 15 class B ICES-003

Environmental

Ambient Air Temperature For Operation	32…104 °F (0…40 °C)
Relative Humidity	0…95 % non-condensing
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	5…113 °F (-15…45 °C)
Storage Relative Humidity	0…95 % non-condensing
Storage Altitude	0…50000 ft (0.00…15240.00 m)
Acoustic Level	32 dBA

Surge Protection and Filtering

Surge Energy Rating	340 J
Let Through Voltage Rating	800 V

Ordering and shipping details

Gtin	731304314097

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.57 in (6.52 cm)
Package 1 Width	9.19 in (23.34 cm)
Package 1 Length	13.43 in (34.11 cm)
Package 1 Weight	3.97 lb(US) (1.8 kg)
Scc14	10731304314094
Pallet Unit Layers	20
Pallet Layers	4

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-CO_2 products.

Learn more about Green Premium >

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
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information