Product data sheet

Specifications

APC Power-Saving Back-UPS ES 750VA, 120V, 10 outlets

BE750G-CN

⊘ **Discontinued on:** Jun 14, 2022

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Overview

Lead time	Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	450 W
Rated power in VA	750 VA
Input Connection Type	NEMA 5-15P
output connection type	5 NEMA 5-15R 5 NEMA 5-15R surge
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software User manual USB cable

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	6 W rated
Battery power in VAH	104 VAh runtime
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
Replacement battery	BATT17-1209 ⤢ RBC17 ⤢

General

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

Physical

Colour	Black
Height	9 cm
Width	18 cm
Depth	36.3 cm
net weight	4.8 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	88...139 V

Output

Maximum configurable power in W	450 W
Output frequency	50/60 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	750 VA
Transfer time	8 ms typical : 12 ms maximum

Conformance

Product certifications	California Energy Commission (CEC) NOM
Equipment protection policy	Lifetime : $75000

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	5…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	5…95 %
Storage altitude	0.0000000000…15240.0000000000 m

Acoustic level	45 dBA
heat dissipation	47 Btu/h

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	354 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data line protection	Coaxial cable for CATV/SATV/modem/audio-video

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.8 cm
Package 1 Width	23.5 cm
Package 1 Length	46.5 cm
Package 1 Weight	5.688 kg
SCC14	10731304256592

Contractual warranty

Warranty	3 years repair or replace

Sustainability

Green Premium^{TM} 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.

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

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   Yes

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions