Product data sheet

Specifications

APC Back-UPS ES 750VA, 120VAC

BE750G

⚠ **Discontinued on:** Sep 5, 2021

⚠ **End-of-service on:** Nov 12, 2022

⚠ **Discontinued**

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	1.52 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	User manual USB cable

Batteries & Runtime

Run Time	View Runtime Graph ↗
Efficiency	View Efficiency Graph ↗
Number Of Battery Filled Slots	1
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 Life	3…5 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

Colour	Black
Height	9 cm
Width	18 cm
Depth	36.3 cm
Net Weight	4.8 kg
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	10 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	0.00…15240.00 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	46.5 cm
Package 1 Length	23.5 cm
Package 1 Weight	5.7 kg
Scc14	10731304256608
Pallet Layers	4

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   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