

Product data sheet

Specifications



APC Back-UPS ES 600VA, 120V, 1 USB charging port, 7 NEMA outlets (2 surge)

BE600M1-LM

Overview

Lead time Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated power in W	330 W
Rated power in VA	600 VA
Input Connection Type	NEMA 5-15P
Output connection type	5 NEMA 5-15R 2 NEMA 5-15R surge
Cable length	1.52 m
Battery type	Lead-acid battery
Provided equipment	User manual

General

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

Physical

Height	13.9 cm
Width	27.4 cm
Depth	10.5 cm
Net weight	3.49 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	92...139 V

Output

Maximum configurable power in W	330 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	600 VA
Transfer time	6 ms typical : 10 ms maximum


Conformance

Product certifications	cTUVus NOM
Equipment protection policy	Lifetime : \$75000

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...90 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...15240.00 m
Acoustic level	35 dBA
Heat dissipation	16 Btu/h

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	10 h
Battery charger power	8 W rated
Battery power in VAh	81 VAh capacity 81 VAh runtime
Battery life	3...5 year(s)
Replacement battery	APCRBC154 
Battery option	APCRBC154 1 81 VAh
Extended runtime	0

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	490 J
Noise suppression	Full time multi-pole noise filtering : 5% of IEEE surge let-through : zero clamping response time: instantaneous
Let through voltage rating	5 V

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.6 cm
Package 1 Width	16.8 cm
Package 1 Length	36.3 cm
Package 1 Weight	3.81 kg
SCC14	10731304336522

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace
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Recommended replacement(s)