Product datasheet Characteristics

BX1200MI-AZ

APC Back-UPS 1200VA, 230V, AVR, Australian Sockets





Overview

Lead time	Usually in Stock
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General

User manual	
28 W	
0	
0	
No	
WS	
	28 W 0 0 No

Physical

Cable length	1.22 m	
Colour	Black	
Depth	39 cm	Ç
Height	19 cm	<u>.</u> T
Mounting preference	No preference	- Leave Lie
Net weight	7.6 kg	
Mounting mode	Not rack-mountable	to Line
Two post mountable	0	
USB compatible	No	
Width	14 cm	i.i.

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	IEC 60320 C14
Input voltage limits	140300 V

Number of cables	1	
Input voltage	230 V	
Cos phi	0.54	

Output

Rated power in W	650 W
Maximum configurable power in W	650 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Nb of power socket outlets	3
Curve equation	Efficiency
Curve fixed loss	0.0247
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0
Curve square loss	0.0026
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 230V/50Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Full load runtime	00:01:00 650 W
Graph display	1
Half load runtime	00:05:00 300 W
Output voltage	230 V
Maximum configurable power in VA	1200 VA
Rated power in VA	1200 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE CB
Standards	EN/IEC 62040-1 EN/IEC 62040-2 CE
Equipment protection policy	Lifetime: 50000 euros

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 % non-condensing
Operating altitude	03000 ft
Ambient air temperature for storage	-1540 °C
Storage altitude	0.00914.40 m
Acoustic level	40 dBA
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Liquid value	0
Battery curve	С
Battery power in VAH	95 VAh runtime 108 VAh capacity
Battery life	12 year(s)
Extended runtime	0

Communications & Management

Control panel	LED Status display with on line : on battery
Alarm	Alarm when on battery : distinctive low battery alarm

Surge Protection and Filtering

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Surge energy rate	273 J
Data line protection	RJ45 10/100/1000 Base-T Ethernet protection

Packing Units

Package 1 Weight 8.6 kg Package 1 Height 29.7 cm Package 1 width 23.5 cm	
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Declare 41 conth	
Package 1 Length 49.5 cm	
SCC14 10731304410765	

Contractual warranty

Warranty	2 years repair or replace
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