Product data sheet

Specifications



APC Easy UPS, 500VA, Floor/Wall Mount, 230V, 4x Universal outlets, AVR

BV500I-MST

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	300 W
Rated power in VA	500 VA
Input Connection Type	NEMA 5-15P
Output connection type	4 universal receptacle
Cable length	1.52 m
Number of cables	1
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
UPS size	WS

Physical

Colour	Black
Height	9.2 cm
Width	16.1 cm
Depth	30.5 cm
Net weight	3.9 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	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

USB compatible	No

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	170...280 V

Output

Maximum configurable power in W	300 W
Output frequency	50/60 Hz +/- 1 Hz unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Graph display	1
Maximum configurable power in VA	500 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE TISI
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…90 %
Operating altitude	0...6561 ft
Ambient air temperature for storage	-20…50 °C
Storage Relative Humidity	0…90 %
Storage altitude	0.00…15240.00 m
Acoustic level	40 dBA
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Extended runtime	0

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	156 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.7 cm
Package 1 Width	37.3 cm
Package 1 Length	14.3 cm
Package 1 Weight	4.2 kg
SCC14	10731304346835

Offer Sustainability

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	2 years repair or replace

Recommended replacement(s)