

# Product data sheet

Specifications



## APC EASY UPS BV 500VA, AVR, Universal Outlet, 230V

BV500I-MST

### Overview

Lead time	Usually in Stock
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### General

Provided equipment	User manual
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Number of power module free slots	0
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Number of power module filled slots	0
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Redundant	No
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UPS size	WS
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### Physical

Cable length	1.52 m
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Colour	Black
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Depth	30.5 cm
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Height	9.2 cm
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Mounting preference	No preference
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Net weight	3.9 kg
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Mounting mode	Not rack-mountable
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Two post mountable	0
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USB compatible	No
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Width	16.1 cm
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### Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
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Plug standard	NEMA 5-15P
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Input voltage limits	170...280 V
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Number of cables	1
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Input voltage	230 V
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## Output

Rated power in W	300 W
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 sine wave
Nb of power socket outlets	4 universal receptacle
Curve equation	Efficiency
Curve fixed loss	0.0307
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0
Curve square loss	0.0016
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 =
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
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	500 VA
Rated power in VA	500 VA
Transfer time	6 ms typical : 10 ms maximum

## Conformance

Product certifications	CE TISI
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## 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 altitude	0.00...15240.00 m
Acoustic level	40 dBA
Show note OP temperature	No

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IP degree of protection	IP20
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## Batteries & Runtime

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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	B
Extended runtime	0

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## Communications & Management

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

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## Surge Protection and Filtering

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Surge energy rate	156 J
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## Packing Units

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Package 1 Weight	4.2 kg
Package 1 Height	23.7 cm
Package 1 width	14.3 cm
Package 1 Length	37.3 cm
SCC14	10731304346835

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## Contractual warranty

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Warranty	2 years repair or replace
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