

# Product data sheet

Specifications



## APC Back-UPS 500VA, 230V, AVR, IEC Sockets

BX500MI

### Main

Main Input Voltage	230 V
Rated power in W	300 W
Rated power in VA	500 VA
Nb of power socket outlets	3 IEC 60320 C13
Cable length	1.52 m
Number of cables	1
Battery type	Lead-acid battery

### General

Provided equipment	user manual
Max runtime	120 min
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

### Physical

Colour	Black
Height	13.8 cm
Width	9.8 cm
Depth	31 cm
Net weight	4.2 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

### Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Input voltage limits	140...300 V

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<b>Input Power Factor at Full Load</b>	0.63
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## Output

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<b>Maximum configurable power in W</b>	300 W
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<b>Output frequency</b>	50/60 Hz +/- 1 Hz sync to mains
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<b>UPS type</b>	Line interactive
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<b>Waveform Type</b>	Stepped approximation to a sine wave
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<b>Full load runtime</b>	00:01:00 300 W
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<b>Half load runtime</b>	00:07:15
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<b>Maximum configurable power in VA</b>	500 VA
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<b>Transfer time</b>	6 ms typical : 10 ms maximum
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## Conformance

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<b>Product certifications</b>	CE EAC
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<b>Standards</b>	EN/IEC 62040-1
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<b>Equipment protection policy</b>	Lifetime : 50000 euros
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## Environmental

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<b>Ambient air temperature for operation</b>	0...40 °C
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<b>Relative humidity</b>	0...95 % non-condensing
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<b>Operating altitude</b>	0...3000 m
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<b>Ambient air temperature for storage</b>	-15...40 °C
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<b>Storage Relative Humidity</b>	0...95 % Non-condensing
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<b>Storage altitude</b>	0...3000 m
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<b>Acoustic level</b>	40 dBA
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<b>IP degree of protection</b>	IP20
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## Batteries & Runtime

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<b>Number of battery filled slots</b>	0
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<b>Number of battery free slots</b>	0
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<b>Battery recharge time</b>	8 h
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<b>Battery voltage</b>	12 V
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<b>Battery capacity</b>	7.0 Ah
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<b>Battery power in VAh</b>	60 VAh runtime
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<b>Battery life</b>	3...5 year(s)
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<b>Battery graph comments</b>	Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.
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<b>Extended runtime</b>	0
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## Communications & Management

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<b>Control panel</b>	LED Status display with on line : on battery
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<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm
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## Surge Protection and Filtering

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

## Packing Units

Number of Units in Package 1	1
Package 1 Weight	4.5 kg
Package 1 Height	22.2 cm
Package 1 width	14.2 cm
Package 1 Length	34.6 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
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
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