

Product data sheet

Specifications



APC Back-UPS 500VA, 230V

BK500I

 **Discontinued on:** Jun 14, 2022

 **Discontinued**



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	IEC 60320 C14
output connection type	3 IEC 60320 C13 1 IEC 60320 C13 surge 2 IEC Jumpers
Number of rack unit	0U
Number of cables	1
Battery type	Lead-acid battery

Batteries & Runtime

Run Time	View Runtime Graph 
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	7 h
Number of battery replacement quantity	1
Battery charger power	12 W rated
Battery power in VAh	84 VAh runtime
Extended runtime	0
Replacement battery	RBC2 

General

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

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

Physical

Colour	Beige
Height	15.2 cm
Width	8.6 cm
Depth	33.3 cm
net weight	7 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 5 Hz manual switch
Input voltage limits	196...280 V

Output

Maximum configurable power in W	300 W
UPS type	Standby
Maximum configurable power in VA	500 VA
Transfer time	4 ms typical : 8 ms maximum

Conformance

Product certifications	CE
Equipment protection policy	Lifetime : 75000 euros

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.0000000000...15240.0000000000 m
heat dissipation	4 Btu/h

Communications & Management

Free slots	0
control panel	Output power on indicator LED

Surge Protection and Filtering

Surge energy rate	300 J
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Noise suppression	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
SCC14	10731304013621

Contractual warranty

Warranty	2 years repair or replace
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