

Product datasheet

Specifications



APC Back-UPS 500VA, 230V, Structured Wiring UPS, 6 IEC outlets

BH500INET

Discontinued on: 19 Feb 2025

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	4 IEC 60320 C13 2 IEC Jumpers
Cable length	2.4 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software User manual Cat 6 Ethernet cable Installation guide

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	7.0 Ah
Battery charger power	10 W rated
Battery power in VAh	77 VAh runtime
Battery life	4...6 year(s)
Replacement battery	RBC2
Extended runtime	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

General

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

Physical

Colour	Beige
Height	37.2 cm
Width	22.5 cm
Depth	10.5 cm
Net weight	7.42 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	47...63 Hz
Maximum input current	4 A
Switching current capacity	4 A

Output

Maximum configurable power in W	300 W
Output frequency	47...63 Hz sync to mains
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	500 VA

Conformance

Product certifications	A-Tick C-Tick GOST NEMKO
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	5...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %

Storage altitude	0...15240 m
Acoustic level	40 dBA

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	LED status display with on line : on battery : replace battery and building wiring fault Network link status LED

Surge Protection and Filtering

Surge energy rate	600 J
Data line protection	Coaxial cable for CATV/SATV/modem/audio-video

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	47 cm
Package 1 Width	30.5 cm
Package 1 Length	16.5 cm
Package 1 Weight	8.41 kg
SCC14	10731304206412

Contractual warranty

Warranty	2 year (manufacturer's defect)
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

 Environmental footprint	
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	019b51cf-d7f1-4f06-ac85-1378fc94c7aa
REACH Regulation	REACH Declaration

 Energy efficiency	
Energy Efficiency Optimized	Energy efficient product

Use Again

 Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative

