Product datasheet

Specifications

APC

Green Premium™

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

BH500INET

To be discontinued

⚠ **Discontinued on:** 1 Feb 2024

⚠ **To be end-of-service on:** 30 Sept 2024

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 🔗

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Extended runtime	0

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
Equipment protection policy	Lifetime : 10000 euros

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	5…95 %

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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
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

Logistical informations

Country of origin	PH

Contractual warranty

Warranty	2 year (manufacturer's defect)

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Energy Efficient   Take-back   Transparency   RoHS/REACh

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

China Rohs Regulation   China RoHS declaration

Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure   Product Environmental Profile

Weee   The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile   End of Life Information

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