# Product data sheet Characteristics

# **BH500INET**

# APC Back-UPS 500 Structured Wiring UPS, 230V





### Overview

Load time	Usually in Stock
Lead time	USUAIIV III SIOCK
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#### General

Provided equipment	CD with software User manual Cat 6 Ethernet cable Installation guide
Performance multiplier	1
Number of tare power	7 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Telecom Workstation
UPS size	WS
Value multiplier	1

#### Physical

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Value multiplier	1	
Physical		
Cable length	2.44 m	
Colour	Beige	
Depth	10.5 cm	
Height	37.2 cm	
Mounting location	Front	
Mounting preference	No preference	
Net weight	7.42 kg	
Mounting mode	Not rack-mountable	
Two post mountable	0	
USB compatible	No	

## Input

Network frequency	4763 Hz
Plug standard	IEC 60320 C14
Maximum input current	4 A
Switching current capacity	4 A
Number of cables	1
Input voltage	230 V

## Output

Output	
Rated power in W	300 W
Maximum configurable power in W	300 W
Output frequency	4763 Hz sync to mains
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Nb of power socket outlets	4 IEC 60320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0121
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0003
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 = 1.0) output.
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

### Conformance

Product certifications	A-Tick C-Tick GOST NEMKO
Equipment protection policy	Lifetime: 10000 euros

### Environmental

Storage Relative Humidity	095 %
Ambient air temperature for storage	-1545 °C
Operating altitude	010000 ft
Relative humidity	595 %
Ambient air temperature for operation	040 °C

Storage altitude	0.0015240.00 m
Acoustic level	40 dBA
Show note OP temperature	No

## Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	В
Battery charger power	10 W rated
Battery power in VAH	77 VAh runtime
Battery life	46 year(s)
Extended runtime	0

## Communications & Management

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

## Surge Protection and Filtering

Surge energy rate	600 J
Data line protection	RJ11 analog phone line for phone/fax/modem/DSL RJ45 network line - 10/100 base-T Ethernet Coaxial cable for CATV/SATV/modem/audio-video

## Packing Units

8.41 kg
47 cm
30.5 cm
16.5 cm
10731304206412
1
16.81 kg
476.25 mm
48

## Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

Warranty

2 year (manufacturer's defect)