

Product datasheet

Specifications



APC Back-UPS, 500VA, Tower, 230V, 3x IEC C13 outlets, AVR

BX500CI

! Discontinued on: 10 July 2023

! To be end-of-service on: 10 August 2023

! To be discontinued

Overview

Lead time Usually in Stock

Main

Main Input Voltage 230 V

Rated power in W 300 W

Rated power in VA 500 VA

Product or component type Uninterruptible power supply (UPS)

Output connection type 3 IEC 60320 C13
1 IEC Jumpers

Cable length 1.83 m

Number of cables 1

Batteries & Runtime

Number of battery filled slots 0

Number of battery free slots 0

Battery voltage 12 V

Battery capacity 6.4 Ah

Battery charger power 4700 W rated

Battery power in VAh 47 VAh runtime

Extended runtime 0

General

Provided equipment user manual

Product web sub-family Entry level

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

Physical

Colour	Black
Height	18.5 cm
Width	11.5 cm
Depth	21.3 cm
Product weight	5.2 kg
Mounting support	Desktop
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Network frequency	45...65 Hz
Input voltage limits	160...280 V
Maximum input current	2 A
Switching current capacity	7 A

Output

Maximum configurable power in W	300 W
Output frequency	50 Hz sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	500 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CE
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	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 %
Storage altitude	0.00...15240.00 m
Acoustic level	45 dBA

Communications & Management

Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rate	273 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.7 cm
Package 1 Width	29.1 cm
Package 1 Length	19 cm
Package 1 Weight	5.68 kg
SCC14	60731304307367

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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Recommended replacement(s)