

Product data sheet

Characteristics

BK325I

APC Back-UPS CS 325VA, 230V, without auto shutdown software, 4 IEC outlets (1 surge)



Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	195 W
Rated power in VA	325 VA
Product or component type	Uninterruptible power supply (UPS)
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
Provided equipment	2 x detachable IEC C13 to IEC C14 power cords User manual

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	6 h
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	7.0 Ah
Battery charger power	14 W rated
Battery power in VAH	86 VAh runtime
Battery life	4...6 year(s)
Extended runtime	0

General

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

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Physical

Colour	Beige
Height	16.5 cm
Width	9.1 cm
Depth	28.4 cm
Net weight	5.73 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 +/- 3 Hz auto-sensing
Input voltage limits	180...266 V
Maximum input current	7 A
Switching current capacity	7 A

Output

Maximum configurable power in W	210 W
Output frequency	47...63 Hz sync to mains 50/60 Hz +/- 1 Hz unsynchronised
UPS type	Standby
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	350 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	C-Tick[RETURN]CE[RETURN]GOST[RETURN]VDE
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
Heat dissipation	19 Btu/h

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	310 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	17.8 cm
Package 1 Width	36.8 cm
Package 1 Length	24.1 cm
Package 1 Weight	6.73 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
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
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace
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