

Product datasheet

Specifications



APC Back-UPS CS 650VA, 230V, 4 IEC outlets (1 surge)

BK650-AS

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	400 W
Rated power in VA	650 VA
Input Connection Type	IEC 60320 C14
Output connection type	3 IEC 60320 C13 1 IEC 60320 C13 surge
Cable length	1.83 m
Number of cables	2
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD 1 x detachable 1.2 m IEC power cord 1 x detachable 1.8 m IEC power cord Telephone cable USB cable Warranty card

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	8 h
Number of battery replacement quantity	1
Battery charger power	12 W rated
Battery power in VAh	95 VAh runtime
Battery life	4...6 year(s)
Replacement battery	RBC17
Extended runtime	0

General

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

Physical

Colour Beige

Height 16.5 cm

Width 9.1 cm

Depth 28.4 cm

Net weight 6.04 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 160...282 V adjustable
180...260 V

Output

Maximum configurable power in W 400 W

UPS type Standby

Wave type Stepped approximation to a sinewave

Maximum configurable power in VA 650 VA

Conformance

Product certifications A-Tick
C-Tick
CE
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 : \$100000
Lifetime : 50000 GBP

Environmental

Ambient air temperature for operation 0...40 °C

Relative humidity 5...95 %

Operating altitude 0...30000 ft

Ambient air temperature for storage -15...45 °C

Storage Relative Humidity	5...95 %
Storage altitude	0.00...4572.00 m
Acoustic level	45 dBA
Heat dissipation	0 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	320 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	49.4 cm
Package 1 Width	41.5 cm
Package 1 Length	18.5 cm
Package 1 Weight	7.32 kg
SCC14	10731304224430

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
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)