Product datasheet

Specifications



APC Back-UPS, 650VA, Tower, 230V, 4 IEC C13 Outlets , User Replaceable Battery

BK650EI

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
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 surge
Number of cables	2
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD 2 x detachable IEC C13 to IEC C14 power cords USB cable

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 voltage	12 V
Battery capacity	9.0 Ah
Battery charger power	12 W rated
Battery power in VAH	111 VAh capacity 111 VAh runtime
Battery life	4…6 year(s)
Replacement battery	RBC17

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Battery graph comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v
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	6.03 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Network frequency	47...63 Hz 50/60 Hz +/- 3 Hz auto-sensing
Input voltage limits	160...286 V adjustable 180...266 V
Maximum input current	7 A
Switching current capacity	7 A

Output

Maximum configurable power in W	400 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	650 VA
Transfer time	6 ms typical : 10 ms maximum

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

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	5…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	5…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	310 J

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	49.4 cm
Package 1 Width	18.5 cm
Package 1 Length	41.5 cm
Package 1 Weight	7.31 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	70
Package 2 Height	132.5 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	510.86 kg
SCC14	10731304219788

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

Recommended replacement(s)