Product datasheet

Specifications



APC Back-UPS Pro, 650VA/390W, Tower, 230V, 6x IEC C13 outlets, AVR, LCD, User Replaceable Battery

BR650MI

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Rated power in W	390 W
Rated power in VA	650 VA
Output connection type	6 IEC 60320 C13
Battery type	Lead-acid battery

General

Provided equipment	user manual USB cable
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Height	19 cm
Width	9.1 cm
Depth	31 cm
Product weight	6.4 kg
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	176...294 V
Maximum input current	10 A

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

Switching current capacity	10 A

Output

Maximum configurable power in W	390 W
Output frequency	50/60 Hz +/- 1 Hz sync to mains
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Maximum configurable power in VA	650 VA
Transfer time	10 ms typical : 12 ms maximum

Conformance

Product certifications	A-Tick C-Tick CE EAC RCM TISI
Marking	GS Mark
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
Heat dissipation	13.3 Btu/h

Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	12 h
Number of battery replacement quantity	1
Battery voltage	12 V
Battery capacity	7.0 Ah
Battery charger power	6 W rated
Battery power in VAH	75 VAh runtime
Battery life	3…5 year(s)
Replacement battery	APCRBC110
Extended runtime	0

Communications & Management

Control panel	Multifunction LCD status and control console

Surge Protection and Filtering

Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.5 cm
Package 1 Width	14.3 cm
Package 1 Length	44 cm
Package 1 Weight	7.4 kg
SCC14	10731304346934

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
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
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace, 3 years repair or replace for European Union countries

Recommended replacement(s)