

Product data sheet

Characteristics

BR650MI

APC Back-UPS Pro 650VA, 230V, AVR, LCD, 6 IEC outlets



Overview

Lead time Usually in Stock

Main

Nominal Input Voltage	230 V
Kw Rating	390 W
Rated power in VA	650 VA
Nb of power socket outlets	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	7.48 in (19 cm)
Width	3.58 in (9.1 cm)
Depth	12.20 in (31 cm)
Net Weight	14.11 lb(US) (6.4 kg)
Mounting preference	No preference
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	176...294 V
Maximum Input Current per Phase	10 A
Switching current capacity	10 A

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Output

Max Configurable Power (Watts)	390 W
Output Frequency (sync to mains)	50/60 Hz +/- 1 Hz sync to mains
Topology	Line Interactive
Waveform Type	Stepped approximation to a sinewave
Maximum configurable power in VA	650 VA
Transfer Time	10ms typical : 12ms maximum

Conformance

Product Certifications	A-tick C-tick CE EAC RCM TISI
Marking	GS Mark

Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 %
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	45 dBA
Heat dissipation	13.3 Btu/h

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	12 h
RBC Quantity	1
Battery Voltage	12 V
Battery Capacity	7.0 Ah
Battery Charge Power (Watts)	6 W rated
Battery power in VAh	75 VAh runtime
Battery Life	3...5 year(s)
Extendable Run Time	0

Communications & Management

Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Filtering	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: i
Data line protection	Network line - 10/100/1000 Base-T Ethernet (RJ45 connector)

Packing Units

SCC14	10731304346934
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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