

Product datasheet

Specifications



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

BR650MI

Price: 4,599.82 ZAR

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Input Connection Type	IEC 60320 C13
Maximum input current	10 A
Switching current capacity	10 A
Input voltage limits	176...294 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	390 W
rated power in VA	650 VA
Output connection type	6 IEC 60320 C13
USB Charging Port	None
Maximum configurable power in VA	650 VA
Maximum configurable power in W	390 W
Transfer time	10 ms typical : 12 ms maximum
UPS type	Line interactive
Wave type	Stepped approximation to a sinewave
Output frequency	50/60 Hz +/- 1 Hz sync to mains

Complementary

Battery capacity	7.0 Ah
Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
UPS connectivity	USB port
Noise suppression	Full time multi-pole noise filtering : 10% of IEEE surge let-through : zero clamping response time: instantaneous
Height	190 mm
Width	91 mm



Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"


Depth	310 mm
Net weight	6.4 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes
Mounting mode	Tower
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Range of product	Back-UPS Pro
Product or component type	Uninterruptible power supply (UPS)

Environment

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
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %
Acoustic level	45 dBA
Heat dissipation	13.3 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery type	Lead-acid battery
Battery voltage	12 V
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	12 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)

Replacement battery	APCRBC110 
Battery charger power	6 W rated

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

Contractual warranty

Warranty (in months)	24
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 264

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard No

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 019b51cf-d7f1-4f06-ac85-1378fc94c7aa

REACH Regulation [REACH Declaration](#)

Energy efficiency

Energy Efficiency Optimized Energy efficient product

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

Image of product / Alternate images

Alternative

