

Product datasheet

Specifications



APC Back-UPS 1100VA, 230V,
without auto shutdown software, 5
India outlets (1 surge)

BX1100C-IN

Main

Main input voltage	230 V AC 1 phase
Switching current capacity	7 A
Plug standard	India 3-pin 6A
Efficiency at full load	145...290 V
Input frequency	45...65 Hz auto-sensing
Output voltage	230 V AC 1 phase
Rated power in W	660 W
Rated power in VA	1100 VA
Output connection	4 India 3-pin 6A 1 India 3-pin 6A surge
USB charging port	None
Maximum configurable power in VA	1100 VA
Maximum configurable power in W	660 W
Transfer time	10 ms typical : 12 ms maximum
UPS topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Full load runtime	660 W
Efficiency	72 % (full load) 84 % (half load)
Output frequency	50 Hz sync to mains
Replacement battery	RBC2

Graphs

Run Time	View Runtime Graph
----------	------------------------------------

Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
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
UPS connectivity	None
Surge energy rating	255 J

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

Cable length	1.5 m
Number of cables	1
Color	Black
Height	282 mm
Width	132 mm
Depth	259 mm
Product weight	8.98 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
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	BIS
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15000 m
Relative humidity	0...95 %
Storage relative humidity	0...95 %
Acoustic level	45 dBA
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	24 V
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	6 h
RBC quantity	2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	39.4 cm

Package 1 Width	38.4 cm
Package 1 Length	20.3 cm
Package 1 Weight	10.21 kg

Contractual warranty

Warranty (in months)	12
----------------------	----



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	364 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	98 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	264 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.9 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
--------	----

Use Again



Repack and remanufacture

Recyclability potential, in %	62
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No

Image of product / Alternate images

Alternative

