

Product datasheet

Specifications



APC Back-UPS 2000VA, 230V,
without battery with selectable
charger and flooded/SMF
compatible

BX2000UXI

Main

Main input voltage	230 V AC 1 phase
Plug standard	India 3-pin 16A
Efficiency at full load	140...300 V
Input frequency	40...70 Hz auto sensing
Output voltage	230 V AC 1 phase
Rated power in W	1200 W
Rated power in VA	2000 VA
Output connection	6
Output connection	Hard wire 3-wire (1P + N + E) for 1 zone(s)
Type of USB power supply	None
Maximum configurable power in VA	2000 VA
Maximum configurable power in W	1200 W
Transfer time	8 ms typical : 12 ms maximum
UPS topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Efficiency	92 % (full load)
Output frequency	50 Hz +/- 1 Hz unsynchronised

Complementary

Battery type	Lead-acid internal included
Control panel	LED Status display with on line : on battery
UPS connectivity	USB port
Surge energy rating	160 J
Cable length	1.5 m
Color	Black
Height	220 mm
Width	145 mm
Depth	392 mm
Product weight	13.4 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable

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

Two post mountable	0
USB compatible	No
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	0...45 °C
Storage altitude	0...914.4 m
IP protection	IP20
Relative humidity	0...95 % non-condensing
Storage relative humidity	0...95 % non-condensing
Acoustic level	50 dBA
Operating altitude	0...3000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	24 V
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Battery charging power	576 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	33.5 cm
Package 1 Width	23.5 cm
Package 1 Length	47.7 cm
Package 1 Weight	14.3 kg

Contractual warranty

Warranty (in months)	24 UPS 12 Battery
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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	366 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	104 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]	260 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.

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 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

