Product data sheet

Specifications

Green Premium™

APC Smart-UPS X, Line Interactive, 1000VA, Rack/tower convertible 2U, 120V, 8x 5-15R NEMA, SmartConnect port, Extended runtime

SMX1000C

Overview

Lead Time	Usually Ships within 2 Weeks

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	900 W
Rated Power In Va	1000 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	8 NEMA 5-15R
Number Of Rack Unit	2U
Cable Length	8 ft (2.44 m)
Number Of Cables	1
Battery Type	Lead-Acid battery
Provided Equipment	Installation guide Rack Mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 ethernet cable

Complementary

Software Package	SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical Recharge Time	3 h
Rbc Quantity	1
Dc Overcurrent Protection	60 A
Battery Life	3…5 ms

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

Replacement Battery	APCRBC116
Battery Charge Power (Watts)	99 W rated

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Product Web Sub-Family	Extended run
Redundant	No

Physical

Color	Black
Height	17.01 in (43.2 cm)
Width	3.50 in (8.9 cm)
Depth	19.29 in (49 cm)
Net Weight	50.40 lb(US) (22.86 kg)
Mounting Preference	Lower
Mounting Mode	Rack-mounted with kit
Two Post Mountable	1
Usb Compatible	Yes

Input

Maximum Input Current Per Phase	12 A
Switching Current Capacity	15 A
Efficiency At Full Load	82...143 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 5%
Maximum Configurable Power In Va	1000 VA
Max Configurable Power (Watts)	900 W
Topology	Line Interactive
Wave Type	Sine wave
Full Load Runtime	00:07:15 900 W
Half Load Runtime	00:19:48 450 W
Output Frequency (Sync To Mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	cUL Listed ENERGY STAR V2.0 (USA)
Equipment Protection Policy	Lifetime : $150000

Environmental

Acoustic Level	40 dBA
Heat Dissipation	82 Btu/h
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	32…104 °F (0…40 °C)
Ambient Air Temperature For Storage	5…113 °F (-15…45 °C)
Storage Altitude	0…50000 ft (0.00…15240.00 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

Control Panel	Multi-function LCD status and control console
Emergency Power Off (Epo)	Yes
Free Slots	1
Communication Port Support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge Energy Rating	600 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee

Ordering and shipping details

Gtin	731304401124
Country Of Origin	PH

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	23.19 in (58.9 cm)
Package 1 Width	24.41 in (62 cm)
Package 1 Length	9.69 in (24.6 cm)
Package 1 Weight	60.23 lb(US) (27.32 kg)

Contractual warranty

Warranty	3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Learn more about Green Premium >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Environmental Certifications

Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information