Product data sheet

Specifications

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

SMX1000CNC

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	120 V AC 1 phase
Other Input Voltage	120 V
Main Output Voltage	120 V
Other 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

Battery voltage	48V
Extendable Run Time	1
Battery Capacity	345 Ah
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h

RBC Quantity	1
Overcurrent protection	60 A
Battery Life	3…5 year(s)
Replacement battery	APCRBC116 ⤴
Battery power in VAH	257 VAh runtime
Battery Charge Power (Watts)	99 W rated
Battery option	SMX48RMBP2U 1 939 VAh SMX48RMBP2U 2 1624 VAh SMX48RMBP2U 3 2304 VAh SMX48RMBP2U 4 3000 VAh SMX48RMBP2U 5 3672 VAh

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Extended run Network card pre-installed
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 Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted with kit
Two post mountable	1
USB compatible	Yes
Mounting position	Horizontal Vertical

Input

Maximum Input Current per Phase	12 A
Input protection type	Circuit breaker
Switching current capacity	15 A
Plug standard	5-15P
Efficiency at full load	82...143 V AC
Input current	8.33 mA rated
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest factor	3 : 1
Harmonic distortion	Less than 5%

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Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	900 W
Output voltage tolerance	+/- 2%
Topology	Line Interactive
Waveform 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	ENERGY STAR V2.0 (USA) cUL Listed
Equipment protection policy	Lifetime : $150000
Marking	CULus FCC

Environmental

Acoustic level	40 dB
Heat dissipation	117 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)
IP degree of protection	IP20
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
Pre-Installed SmartSlot™ Cards	Network management card
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	693 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee

Ordering and shipping details

GTIN	731304428114

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)
SCC14	10731304428111

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

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

Recommended replacement(s)

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