

# เอกสารข้อมูลผลิตภัณฑ์

ข้อมูลจำเพาะ



APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 2U, 208V-230V, 8x C13+1x C19 IEC, Network card, Extended runtime

SMX3000RMHV2UNC

## Overview

**Presentation** Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.


**Lead time** Usually in Stock

## Main

<b>Main Input Voltage</b>	208 V 230 V
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	208 V 220 V 240 V
<b>Rated power in W</b>	2700 W
<b>Rated power in VA</b>	3000 VA
<b>Input Connection Type</b>	BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P
<b>Output connection type</b>	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
<b>Number of rack unit</b>	2U
<b>Cable length</b>	2.44 m
<b>Number of cables</b>	1
<b>Battery type</b>	Lead-acid battery
<b>Provided equipment</b>	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable Temperature probe User manual Web/SNMP management card

## Batteries & Runtime

<b>Extended runtime</b>	1
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	3 h

Number of battery replacement quantity	1
Battery life	3...5 year(s)
Replacement battery	<a href="#">APCRBC117</a> 
Battery power in VAh	738 VAh runtime
Battery charger power	245 W rated
Battery option	SMX120RMBP2U 1 2214 VAh SMX120RMBP2U 2 3690 VAh SMX120RMBP2U 3 5166 VAh SMX120RMBP2U 4 6642 VAh SMX120RMBP2U 6 9594 VAh SMX120RMBP2U 8 12546 VAh SMX120RMBP2U 10 15498 VAh

## General

Number of power module	2400
Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Network card pre-installed
Redundant	No

## Physical

Colour	Black
Height	8.5 cm
Width	43.2 cm
Depth	66.7 cm
Net weight	37.32 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

## Input

Input voltage limits	140...280 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	3000 VA
Maximum configurable power in W	2700 W
Transfer time	2-4 ms 6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product certifications	C-Tick CE EAC GOST IRAM VDE
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

## Environmental

Acoustic level	55 dBA
Heat dissipation	184 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge energy rate	645 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.3 cm
Package 1 Width	59.6 cm
Package 1 Length	86.9 cm
Package 1 Weight	45.36 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	8
Package 2 Height	119 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	382.4 kg

Pallet unit layers	2
Pallet layers	4

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional extended warranties available, optional on-site warranties available
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