

Product data sheet

Specifications



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

SMX3000RMHV2UNC

Product availability: Non-Stock - Not normally stocked in distribution facility

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

Main Input Voltage	208 V AC 230 V AC
Other Input Voltages	220 V 240 V
Input Connection Type	BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P
Efficiency at full load	140...280 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	208 V AC 1 phase 230 V AC 1 phase
Other Output Voltages	208 V 220 V 240 V
Rated power in W	2700 W
rated power in VA	3000 VA
output connection type	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Harmonic distortion	Less than 5%
Maximum configurable power in VA	3000 VA
Max Configurable Power (Watts)	2700 W
Transfer Time	2-4 ms 6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC117

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Graphs

Run Time [View Runtime Graph](#) 

Efficiency [View Efficiency Graph](#) 

Complementary

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	0
Pre-Installed SmartSlot Cards	Network management card 3 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
UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rating	645 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
color	Black
Height	3.3 in (85 mm)
Width	17.008 in (432 mm)
Depth	26.3 in (667 mm)
Product Weight	82.28 lb(US) (37.32 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	CD with software Rack Mounting support rails Smart UPS signalling RS-232 cable Temperature Probe User Manual Web/SNMP Management Card
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Network card pre-installed
Redundant	No
Range of Product	Smart-UPS

Product or Component Type	Uninterruptible power supply (UPS)
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Environment

Product Certifications	C-tick CE EAC GOST IRAM VDE UK PSTI
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage altitude	0...50000 ft (0...15240 m)
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Relative Humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Acoustic level	55 dBA
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Online Thermal Dissipation	184 Btu/h
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Operating altitude	0...10000 ft
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Batteries & Runtime

Battery Type	Lead-Acid battery
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Extendable Run Time	1
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Included Battery Modules	0
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Battery Slots Empty	0
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Typical recharge time	3 h
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RBC Quantity	1
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Battery Life	3...5 year(s)
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Battery Charge Power (Watts)	245 W rated
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Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
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GTIN	731304272694
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Returnability	No
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Country of origin	PH
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	9.6 in (24.3 cm)
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Package 1 Width	23.5 in (59.6 cm)
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Package 1 Length	34.2 in (86.9 cm)
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Package weight(Lbs)	100.002 lb(US) (45.36 kg)
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Unit Type of Package 2	PAL
Number of Units in Package 2	8
Package 2 Height	46.9 in (119 cm)
Package 2 Width	39.4 in (100 cm)
Package 2 Length	47.2 in (120 cm)
Package 2 Weight	843.05 lb(US) (382.4 kg)
Pallet unit layers	2
Pallet layers	4

Contractual warranty

Warranty (in months)	36 UPS 24 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	3 310 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 478 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	17 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 811 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 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
SCIP Number	5ee38369-4dfb-4636-ab65-b08aa3242891
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



Energy efficiency

Optimized Energy Efficiency	Energy efficient product
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Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	58
Circularity Profile	End of Life Information
Removable battery	User replaceable

Take-back

Yes

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Power protection for your physical & virtual IT environment
and peace of mind for your IT team with PowerChute™
Network Shutdown Software

Unattended, graceful shutdown, automated start-up and ease of use for:



Hyperconverged
infrastructure



Virtual
machines



Hosts and
cluster services



Offer Marketing Illustration

Product benefits / Features

Peace of mind at home or office with PowerChute™ Serial Shutdown Software

UPS management, graceful shutdown, and energy management software for:



Desktops



Servers



Workstations



Offer Marketing Illustration

Product benefits / Features

Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



AP9641 Network Management Card 3



4 IEC 320 C13 (Switched outlet group 1)



4 IEC 320 C13 (Switched outlet group 2)



1 IEC 320 C19 (Switched outlet group 3)



Offer Marketing Illustration

Product benefits / Features

Network Management Card

Remotely monitor and manage your Smart-UPS with a pre-installed Network Management Card 3



Configuration and control options



Event and data logging



Enterprise management system compatible



Enables connection to EcoStruxure IT



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Extended Runtime
Supports up to 10 external battery packs..

Estimated battery runtime at half load

 18 mins	 10 hrs
0 external batteries	10 external batteries



Image of product / Alternate images

Alternative

