

Technical Specifications

APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 2U, 200V-240V, 8x C13+1x C19 IEC, SmartSlot, Extended runtime | SMX3000RMHV2U | Downloaded on 11/02/2022 (EST)

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SMX3000RMHV2U

Call for More Information 0800 2799254



- 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.
- Includes: CD with software, Documentation CD, Rack mounting brackets, Smart UPS signalling RS-232 cable, USB cable, User manual

Output	
Output power capacity	2.7kWatts / 3.0kVA
Max Configurable Power (Watts)	2.7kWatts / 3.0kVA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	208 V, 220 V, 240 V
Load Crest Factor	3 : 1
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(2) IEC Jumpers (8) IEC 320 C13 (1) IEC 320 C19
Transfer Time	2-4 ms 6 ms typical : 10 ms maximum


Input	
Nominal Input Voltage	208V, 230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	BS1363A British, IEC 320 C20, Schuko CEE 7 / EU1-16P
Cord Length	1.8meters
Input voltage range for main operations	140 - 280V
Number of Power Cords	1
Other Input Voltages	220 V, 240 V

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Input	
Transfer Time	2-4 ms

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	APCRBC117 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	245 Watts
Extendable Run Time	1
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 Serial, SmartSlot
Control panel	LED status display with on line : on battery : replace battery and overload indicators, Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	645Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	85MM, 8.5CM
Maximum Width	432MM, 43.2CM
Maximum Depth	667MM, 66.7CM
Rack Height	2U
Net Weight	37.32KG

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Physical	
Shipping weight	45.36KG
Shipping Height	243MM, 24.3CM
Shipping Width	596MM, 59.6CM
Shipping Depth	869MM, 86.9CM
Color	Black
Master Carton Dimensions (Length x Width x Height)	1200 x 1000 x 1130MM
Master Carton Units	8.0
Master Carton Weight	362.88
# of Layers per Pallet	4.0
# of Units per Layer per Pallet	2.0

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	184.0BTU/hr

Conformance	
Approvals	CE, CSA, EAC, IRAM, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status	
RoHS	Compliant
Proposition 65 Warning	Available in Documentation tab

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