

APC Smart-UPS X 3000VA Rack/Tower LCD 200-240V

SMX3000HV

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- 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 320 C19 (2) IEC Jumpers (8) IEC 320 C13
Transfer Time	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

Disclaimer: 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's applications.

Technical Specifications

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Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	APCRBC143 
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	432MM, 43.2CM
Maximum Width	178MM, 17.8CM
Maximum Depth	483MM, 48.3CM
Rack Height	4U
Net Weight	38.64KG
Shipping weight	47.73KG
Shipping Height	330MM, 33.0CM

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Physical	
Shipping Width	586MM, 58.6CM
Shipping Depth	633MM, 63.3CM
Color	Black
Pallet Dimensions	31 x 48 x 43.5inches
# of Layers per Pallet	4.0
# of Units per Layer per Pallet	2.0
Pallet Weight	856.91lbs.
Units per Pallet	6.0

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, EAC, EN/IEC 62040-1, EN/IEC 62040-2, IRAM, RCM, TISI, 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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