Technical Specifications

APC Smart-UPS X 1500VA Rack/Tower LCD 120V with Network Card and SmartConnect Port | SMX1500RM2UCNC | Downloaded on 03/07/2022 (EST)

Life Is On | APC by Schneider Electric

APC Smart-UPS X 1500VA Rack/Tower LCD 120V with Network Card and SmartConnect Port

SMX1500RM2UCNC

Call for More Information 800-800-4272

- Includes: Cat 5 Ethernet cable, Installation guide, Rack mounting hardware, Rack mounting support rails, Removable support feet, Smart UPS signalling RS-232 cable, USB cable

Output

Output power capacity	1.35kWatts / 1.44kVA
Max Configurable Power (Watts)	1.35kWatts / 1.44kVA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(8) NEMA 5-15R

Input

Nominal Input Voltage	120V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	NEMA 5-15P
Cord Length	8.01ft (2.4meters)
Input voltage range for main operations	75 - 154 Adjustable, 82 - 143V
Number of Power Cords	1
Maximum Short Circuit Withstand (Icw)	1000.0kAmps
Maximum Input Current	12.0A

Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)

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.

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Batteries & Runtime

Nominal Battery Voltage	48 V
Replacement Battery	APCRBC115 ↗
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	103 Watts
DC Overcurrent Protection	60A
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Control panel	Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	600Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	3.5inches (89MM, 8.9CM)
Maximum Width	17.01inches (432MM, 43.2CM)
Maximum Depth	19.29inches (490MM, 49.0CM)
Rack Height	2U
Net Weight	54.72lbs. (24.82KG)
Shipping weight	66.14lbs. (30.0KG)
Shipping Height	9.69inches (246MM, 24.6CM)
Shipping Width	23.19inches (589MM, 58.9CM)
Shipping Depth	24.41inches (620MM, 62.0CM)
Color	Black
Units per Pallet	8.0

Environmental

Operating Temperature	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 10000ft (0 - 3048meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 50000ft (0 - 15240meters)
Audible noise at 1 meter from surface of unit	40.0dBA
Online thermal dissipation	133.0BTU/hr

Conformance

Approvals	cUL listed, ENERGY STAR V2.0 (USA), UL 1778
Equipment protection policy	Lifetime : $150000
Standard warranty	3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect