



UPS 1500VA Single Phase, Double Conversion Online Rack Mount 2U



UPS2URM1500DC-NC-1N

SKU: 9VA047

Our On-Line UPS is designed to handle demanding power conditions, where uptime and efficiency is critical. Providing double-conversion online power protection technology and advanced management features for server rooms, network closets, edge computing and other high demand environments, this UPS is suitable for verticals ranging from healthcare, retail, finance to manufacturing and even industrial automation.

- True Double Conversion
- Output power factor 0.9; ECO and advanced ECO mode for energy saving
- Touch Screen LCD Indicator
- 8 x NEMA 5-15R programmable power management outlets and emergency power off (EPO)
- Integrated SNMP connectivity for network and remote management
- TAA Compliant

General

SKU: 9VA047
 Model: UPS2URM1500DC-NC-1N
 UPC: 662919114836
 Warranty: 3 Year (1 Year Battery)
 Compliance: CSA 22.2-60950, Energy Star, REACH, RoHS, UL
 Country Of Origin: Taiwan
 Package Type: One Color
 SAP: 5349875
 Package Includes: UPS System w/SNMP, US NEMA 2.4m 5-15P Power Cable, 1.5m USB cable, Mounting Rails, Tower Feet, User's Guide, Warranty & Compliance

Color

Color: Black

Design

UPS Style: Rack Mount (2U)

Other

Assurance: up to \$150,000 connected equipment assurance
 Software: ViewPower for Viewing, Controlling, and Monitoring your UPS systems and automatic computer shutdown Shutdown Wizard for standalone software allowing automatic computer shutdown

Package Dimensions

Package Dimensions (L/W/H): 23.62 x 19.69 x 9.45 in (600 x 500 x 240 mm)
 Shipping Weight: 42.99 lbs (19.5kg)

Product Dimensions

Product Dim (L/W/H): 16.14 x 17.24 x 3.46 in (410 x 438 x 86.2 mm)
 Product Weight: 34.83 lbs (15.8 kg)

California Prop 65

No warning required

Technical

Voltage: 110/115/120/127 VAC
 Battery Type: Sealed Lead Acid
 Input AC Plug Type: NEMA 5-15P (US)
 Rack Width: 19in (482.6mm)
 Communication/Configuration Ports: USB, Ethernet
 SNMP Card
 Load Capacity (Watts): 1300W
 Load Capacity Volt Amp (VA): 1500VA
 Noise Level: Less than 50 dB
 Audible Alarms: Battery On, Low Battery, Overload or Wiring Fault
 Category: UPS
 Recharge Time: 3 hours recover to 95% capacity
 Transfer Time: 0ms
 Waveform Type: Pure Sine Wave
 Backup Runtime: 9.8 minutes @ 50% load; 2.7 minutes @ 100% load
 Frequency Range: 50/60 Hz (Auto-sensing)
 Battery Capacity: 12V/9AH (324)
 Surge Protection: 720 Joules
 Visual Indicator: LCD: AC Mode, Battery mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault and Low Battery
 Battery Volt Amp Hour Capacity: 12V/9AH (324)
 Data Line Protection: RJ-11, RJ-45 (10/100)
 AC Cord length: 2.4m (7.9')



Specifications

PHASE	Single phase with ground
CAPACITY	1500 VA / 1300 W
INPUT	
Nominal Voltage	100/110/115/120 /127VAC
Acceptable Voltage Range	55 - 150VAC \pm 3 % @ 50% load 80 - 150VAC \pm 3 % @ 100% load
Frequency Range	40 ~ 70 Hz
Power Factor	? 0.99 @ nominal voltage (100% load)
THDi	? 5%
OUTPUT	
Output Voltage	100*/110*/115*/120 /127VAC
Power Factor	> 0.96**
Voltage Regulation (Batt. Mode)	\pm 1%
Frequency Range (Batt. Mode)	50 Hz or 60 Hz \pm 0.1 Hz
Current Crest Ratio	3:1
Harmonic Distortion	? 2 % THD (Linear Load); ? 4 % THD (Non-linear Load)
Transfer Time (AC-DC)	Zero
Inverter to Bypass	4ms (Typical)
ECO to Battery mode	8ms (Typical), 10ms (max)
Waveform (Batt. Mode)	Pure Sine Wave
EFFICIENCY	
AC Mode	? 89% @ full charged battery
ECO Mode	? 96% @ full charged battery
Battery Mode	? 88%
BATTERY	
Battery Type & Number	12V / 9Ah x 3
Charging Voltage	41.1 VDC \pm 1%
Typical Recharge Time	3 hours to recover to 95% capacity
INDICATORS	
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Low Battery
PROTECTION	



Protection Type	Overload, discharge, and overcharge
ALARM	
Battery Mode	Sounds every 10 seconds
Low Battery	Sounds every 2 seconds
Overload	Sounds every second
Fault	Continuously sounds
PHYSICAL	
Dimensions: L x W x H	410 x 438 x 86.2 mm (16.14 x 17.24 x 3.39 in)
Net Weight:	15.8 kgs (34.83 lbs)
ENVIRONMENT	
Operating Humidity	20-95% RH @ 0-40°C (non-condensing)
Noise Level	Less than 50 dB
Altitude	0-3000m, 10% derating over 1000m
MANAGEMENT	
Smart RS-232/USB	Supports Windows® 2000/2003/XP/Vista/2008/7/8/10/11, Linux, Unix, and macOS
Optional SNMP	Management through SNMP manager and web browser
<p>* Derate capacity to 80% when the output voltage is adjusted to 100VAC.</p> <p>** The output power factor is based on the input voltage. This figure is based on 127V input voltage</p>	