



Overview

Model Name	Smart-UPS 3000VA RM 3U 100V with 3-year Onsite Warranty
Includes	Rack Mounting brackets , User Manual
Standard Lead Time	Usually in Stock

Output

Output Power Capacity	2250 Watts / 3000 VA
Max Configurable Power (Watts)	2250 Watts / 3000 VA
Nominal Output Voltage	100V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal , 57 - 63 Hz for 60 Hz nominal
Crest Factor	Up to 5 : 1
Crest Factor	Line Interactive
Waveform Type	Sine wave
Output Connections	(8) NEMA 5-15R (Battery Backup)

Input

Nominal Input Voltage	100V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA L5-30P
Cord Length	1.83 meters
Input voltage range for main operations	80 - 123 V
Input voltage adjustable range for mains operation	72 - 127V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC12J
RBC Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

Surge Protection and Filtering

Surge energy rating	320 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	133.0 mm
Maximum Width	483.0 mm
Maximum Depth	635.0 mm
Rack Height	3 U
Net Weight	51.82 kg
Shipping Weight	60.91 kg
Shipping Height	254.0 mm
Shipping Width	623.0 mm
Shipping Depth	953.0 mm
Color	Beige
Units per Pallet	8.0

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	47.000 dB
Online Thermal Dissipation	375.000 BTU/hr

Conformance

Approvals	UL 1778 , VCCI
Standard warranty	3 years repair or replace