

## SUA750RM2U Spec. sheet

### Output

Output Power Capacity

480 Watts / 750 VA

Max Configurable Power

480 Watts / 750 VA

Nominal Output Voltage

120V

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

Waveform Type

Sine wave

Output Connections

(6) 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 feet ( 2.44 meters)

Input voltage range for main operations

82 - 144V

Input voltage adjustable range for mains operation

75 - 154V

### Batteries & Runtime

Battery Type

Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time

3 hour(s)

Replacement battery cartridge

[CURK22](#), [RBC22](#)

RBC™ Quantity

1

Typical Backup Time

at Half Load

16.6 minutes (240 Watts)

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Typical Backup Time  
at Full Load  
5.5 minutes (480 Watts)  
Runtime Chart  
[Smart-UPS](#)

### Communications & Management

Interface Port(s)  
DB-9 RS-232, SmartSlot, USB  
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  
459 Joules  
Filtering  
Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping  
response time : meets UL 1449

### Physical

Maximum Height  
3.50 inches ( 89 mm)  
Maximum Width  
17.00 inches (432 mm)  
Maximum depth  
18.00 inches (457 mm)  
Rack Height  
2U  
Net Weight  
48.00 lbs. ( 21.82 kg)  
Shipping Weight  
55.25 lbs. ( 25.11 kg)  
Shipping Height  
9.88 inches (251 mm)  
Shipping Width  
23.38 inches (594 mm)  
Shipping Depth  
23.75 inches (603 mm)  
Color  
Black

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Units per Pallet  
16.00

### **Environmental**

Operating Environment  
32 - 104 °F (0 - 40 °C)  
Operating Relative Humidity  
0 - 95%  
Operating Elevation  
0-10000 feet (0-3000 meters)  
Storage Temperature  
5 - 113 °F (-15 - 45 °C)  
Storage Relative Humidity  
0 - 95%  
Storage Elevation  
0-50000 feet (0-15000 meters)  
Audible noise at 1 meter from surface of unit  
42 dBA

### **Conformance**

Regulatory Approvals  
CSA,FCC Part 15 Class A,UL 1449,UL 1778  
Standard Warranty  
2 years repair or replace  
Equipment protection policy  
Lifetime : \$150000