

# SMT750C



Power 

750VA

1000VA

1500VA

2200VA

3000VA

Network Card 

No

Yes

Smart Connect 

No

Yes

Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other ...

Includes: USB cable

## Technical Specifications

### Output

Max Configurable Power (Watts)	500Watts / 750VA
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	110, 125
Topology	Line Interactive
Waveform type	Sine wave
Transfer Time	6ms typical : 10ms maximum

### Input

Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input voltage range for main operations	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V OK

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<b>Number of Power Cords</b>	1
<b>Other Input Voltages</b>	110, 125

## Batteries & Runtime

<b>Battery type</b>	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
<b>Typical recharge time</b>	3hour(s)
<b>Replacement Battery</b>	RBC48 <a href="#">↗</a>
<b>Expected Battery Life (years)</b>	3 - 5
<b>RBC Quantity</b>	1
<b>Battery Charge Power (Watts)</b>	49Watts
<b>Battery Volt-Amp-Hour Capacity</b>	146
<b>Runtime</b>	View Runtime Graph View Runtime Chart
<b>Efficiency</b>	View Efficiency Graph

## Communications & Management

<b>Interface Port(s)</b>	SmartSlot, USB
<b>Control panel</b>	Multi-function LCD status and control console
<b>Audible Alarm</b>	Alarm when on battery : distinctive low battery alarm : configurable delays
<b>Emergency Power Off (EPO)</b>	--
<b>Available SmartSlot™ Interface Quantity</b>	1

## Surge Protection and Filtering

<b>Surge energy rating</b>	540Joules
<b>Filtering</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Physical

<b>Maximum Height</b>	6.34inches (161MM, 16.1CM)
<b>Maximum Width</b>	5.43inches (138MM, 13.8CM)
<b>Maximum Depth</b>	14.53inches (369MM, 36.9CM)
<b>Net Weight</b>	27.56lbs. (12.5KG)
<b>Shipping weight</b>	30.91lbs. (14.02KG)
<b>Shipping Height</b>	11.85inches (301MM, 30.1CM)
<b>Shipping Width</b>	10.95inches (278MM, 27.8CM)
<b>Shipping Depth</b>	19.65inches (499MM, 49.9CM)
<b>Color</b>	Black
<b>Units per Pallet</b>	24.0

## Environmental

<b>Operating Temperature</b>	32 - 104 °F (0 - 40 °C)
<b>Operating Relative Humidity</b>	0 - 95 %
<b>Operating Elevation</b>	0-10000ft (0-3000meters)
<b>Storage Temperature</b>	-15 - 45 °C OK
<b>Storage Relative Humidity</b>	0 - 95 %

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<b>Storage Elevation</b>	0-50000ft (0-15000meters)
<b>Audible noise at 1 meter from surface of unit</b>	41.0dBA
<b>Online thermal dissipation</b>	90.0BTU/hr
<b>Conformance</b>	
<b>Approvals</b>	CSA C22.2 No. 107.1, cULus, FCC Part 15 Class A, ICES-003, UL 1778
<b>Equipment protection policy</b>	Lifetime : \$150000
<b>Standard warranty</b>	3 years repair or replace (excluding battery) and 2 year for battery
<b>Sustainable Offer Status</b>	
<b>RoHS</b>	Compliant
<b>REACH</b>	REACH: Contains SVHCs
<b>Proposition 65 Warning</b>	Available in Documentation tab