

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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Number of Power Cords	1
Other Input Voltages	110, 125

Batteries & Runtime

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

Communications & Management

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

Surge Protection and Filtering

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

Physical

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

Environmental

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

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