



## SMT750IC

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: CD with software, Documentation CD, USB cable



## Technical Specifications

### Output

<b>Output power capacity</b>	500Watts / 750VA
<b>Max Configurable Power (Watts)</b>	500Watts / 750VA
<b>Nominal Output Voltage</b>	230V
<b>Output Voltage Distortion</b>	Less than 5%
<b>Output Frequency (sync to mains)</b>	50/60Hz +/- 3 Hz
<b>Other Output Voltages</b>	220, 240
<b>Topology</b>	Line Interactive
<b>Waveform type</b>	Sine wave
<b>Output Connections</b>	(6) IEC 320 C13 (Battery Backup) (2) IEC Jumpers (Battery Backup)
<b>Transfer Time</b>	6ms typical : 10ms maximum

### Input

<b>Nominal Input Voltage</b>	230V
<b>Input frequency</b>	50/60 Hz +/- 3 Hz (auto sensing)
<b>Input Connections</b>	IEC-320 C14
<b>Cord Length</b>	1,83meters
<b>Input voltage range for main operations</b>	160 - 280V
<b>Input voltage adjustable range for mains operation</b>	151 - 302V
<b>Number of Power Cords</b>	1
<b>Other Input Voltages</b>	220, 240

### 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>

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<b>Expected Battery Life (years)</b>	3 - 5
<b>RBC Quantity</b>	1
<b>Runtime</b>	View Runtime Graph View Runtime Chart

### 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>	Optional
<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>	157MM, 15.75CM
<b>Maximum Width</b>	138MM, 13.8CM
<b>Maximum Depth</b>	358MM, 35.81CM
<b>Net Weight</b>	13.18KG
<b>Shipping weight</b>	14.23KG
<b>Shipping Height</b>	301MM, 30.1CM
<b>Shipping Width</b>	278MM, 27.8CM
<b>Shipping Depth</b>	499MM, 49.9CM
<b>Color</b>	Black
<b>Units per Pallet</b>	24.0

### Environmental

<b>Operating Temperature</b>	0 - 40 °C
<b>Operating Relative Humidity</b>	0 - 95 %
<b>Operating Elevation</b>	0-3000meters
<b>Storage Temperature</b>	-15 - 45 °C
<b>Storage Relative Humidity</b>	0 - 95 %
<b>Storage Elevation</b>	0-15000meters
<b>Audible noise at 1 meter from surface of unit</b>	40.0dBA
<b>Online thermal dissipation</b>	90.0BTU/hr

### Conformance

<b>Approvals</b>	CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, UL 1778, VDE	<b>Back to top</b> 
<b>Standard warranty</b>	3 years repair or replace (excluding battery) and 2 year for battery	

### Sustainable Offer Status

<b>RoHS</b>	Compliant
<b>REACH</b>	REACH: Contains SVHCs
<b>Proposition 65 Warning</b>	Available in Documentation tab

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LCD 230V with  
SMT2200IC

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