



SMT2200IC

RoHS

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

Output power capacity	1.98kWatts / 2.2kVA
Max Configurable Power (Watts)	1.98kWatts / 2.2kVA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Topology	Line Interactive
Waveform type	Sine wave
Output Connections	(1) IEC 320 C19 (Battery Backup) (2) IEC Jumpers (Battery Backup) (8) IEC 320 C13 (Battery Backup)
Transfer Time	6ms typical : 10ms maximum

Input

Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C20, Schuko CEE 7 / EU1-16P, British BS1363A
Input voltage range for main operations	160 - 286V
Input voltage adjustable range for mains operation	151 - 302V
Number of Power Cords	1
Other Input Voltages	220, 240

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)

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<b>Replacement Battery</b>	RBC55 <a href="#">↗</a>
<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>	RJ-45 Serial, 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>	Yes
<b>Available SmartSlot™ Interface Quantity</b>	1

### Surge Protection and Filtering

<b>Surge energy rating</b>	365Joules
<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>	435MM, 43.5CM
<b>Maximum Width</b>	197MM, 19.7CM
<b>Maximum Depth</b>	544MM, 54.4CM
<b>Net Weight</b>	48.8KG
<b>Shipping weight</b>	61.9KG
<b>Shipping Height</b>	699MM, 69.9CM
<b>Shipping Width</b>	381MM, 38.1CM
<b>Shipping Depth</b>	762MM, 76.2CM
<b>Color</b>	Black
<b>Units per Pallet</b>	9.0

### 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>	45.0dBA
<b>Online thermal dissipation</b>	275.0BTU/hr

### Conformance

<b>Approvals</b>	CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, VDE
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**Standard warranty**

3 years repair or replace (excluding battery) and 2 year for battery, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs

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