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SMT750RM12UC



Description: Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.  
Includes : CD with software , Documentation CD , Installation guide , Rack Mounting support rails , Smart UPS signalling RS-232 cable , USB cable



- Replacement Battery
- Software & Firmware
- Product Registration
- Product FAQs

- Product Overview
- Technical Specifications
- Software & Firmware
- Options

Output

Print Technical Specification

|                                                                                            |                                                          |
|--------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Output power capacity                                                                      | 500Watts / 750VA                                         |
| Max Configurable Power (Watts)                                                             | 500Watts / 750VA                                         |
| 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<br>(2) IEC Jumpers (Battery Backup)<br>(4) 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 C14                      |
| 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)                                                                         |
| Replacement Battery           | APCRBC123                                                                        |
| Expected Battery Life (years) | 4 - 6                                                                            |
| RBC Quantity                  | 1                                                                                |

Runtime

View Runtime Graph

View Runtime Chart

Communications & Management

|                                         |                                                                             |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Interface Port(s)                       | RJ-45 Serial , 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)               | Optional                                                                    |
| Available SmartSlot™ Interface Quantity | 1                                                                           |

Surge Protection and Filtering

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Surge energy rating | 459Joules                                                                                                        |
| Filtering           | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Physical

|                  |                |
|------------------|----------------|
| Maximum Height   | 86mm , 8.6CM   |
| Maximum Width    | 432mm , 43.2CM |
| Maximum Depth    | 409mm , 40.9CM |
| Rack Height      | 2U             |
| Net Weight       | 17.27KG        |
| Shipping weight  | 21.23KG        |
| Shipping Height  | 241mm , 24.1CM |
| Shipping Width   | 546mm , 54.6CM |
| Shipping Depth   | 584mm , 58.4CM |
| Color            | Black          |
| Units per Pallet | 16.0           |

Environmental

|                                               |               |
|-----------------------------------------------|---------------|
| Operating Temperature                         | 0 - 40 °C     |
| Operating Relative Humidity                   | 0 - 95 %      |
| Operating Elevation                           | 0-3000meters  |
| Storage Temperature                           | -15 - 45 °C   |
| Storage Relative Humidity                     | 0 - 95 %      |
| Storage Elevation                             | 0-15000meters |
| Audible noise at 1 meter from surface of unit | 42.0dBA       |
| Online thermal dissipation                    | 46.0BTU/hr    |

Conformance

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Approvals         | CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, TUV, UL 1778, VDE |
| 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 |