**ComX Computers**
Product Specification Sheet

# SMT1500RMI2U

APC 1500VA Smart-UPS LCD RM 2U 230V - Rack mountable

## Product Overview

APC 1500VA Smart-UPS LCD RM 2U 230V - Rack mountable - incl. rackmount kit







## Specifications

**Features:**

**High online efficiency**
Reduces utlility costs, generates less heat.

**Green mode**
Patent-pending operating mode that bypasses unused electrical components in good power conditions to achieve very high operating efficiency without sacrificing any protection.

**Energy meter**
Provides actual kilowatt hours of usage for energy conscious users.

**Predictive replace battery date**
Dynamically provides the month and year when battery replacement is recommended to aide in long term maintenance planning.

**Intuitive LCD interface**
Provides clear and accurate information in multiple languages with the ability to configure the UPS locally with easy to use navigation keys.

**Single switched outlet group**
Single outlet group that may be controlled separately from the UPS for discrete reboot of hung devices, sequenced on/off and non-critical load shedding.

**Pure sine wave output on battery**
Simulates utility power to provide the highest degree of compatibility for active PFC (power factor corrected) servers and sensitive electronics.

**Cold-start capable**

Provides temporary battery power when the utility power is out.

**SmartSlot**
Customize UPS capabilities with management cards.

**Temperature-compensated battery charging**
Prolongs battery life by regulating the charge voltage according to battery temperature.

**Specifications:**

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| Specifications | |
|---|---|
| **Product Code** | SMT1500RMI2U |
| **Output** | |
| **Output Power Capacity** | 1000 Watts / 1500 VA |
| **Max Configurable Power** | 1000 Watts / 1500 VA |
| **Nominal Output Voltage** | 230V |
| **Output Voltage Note** | Configurable for 220 : 230 or 240 nominal output voltage |
| **Output Voltage Distortion** | Less than 5% at full load |
| **Output Frequency (sync to mains)** | 47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal |
| **Other Output Voltages** | 220, 240 |
| **Topology** | Line Interactive |
| **Waveform Type** | Sine wave |
| **Output Connections** | (4) IEC 320 C13 |
| | (2) IEC Jumpers |
| **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 |
| **Other Input Voltages** | 220, 240 |
| **Batteries & Runtime** | |
| **Battery Type** | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| **Typical recharge time** | 3 hour(s) |
| **Replacement Battery** | APCRBC133, SMC2000I |
| **RBC Quantity** | 1 |

| | |
|---|---|
| **Communications & Management** | |
| **Interface Port(s)** | RJ-45 Serial, SmartSlot, USB |
| **Available SmartSlot Interface Quantity** | 1 |
| **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 |
| **Surge Protection and Filtering** | |
| **Surge energy rating** | 459 Joules |
| **Filtering** | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |
| **Physical** | |
| **Maximum Height** | 89.00 mm |
| **Maximum Width** | 432.00 mm |
| **Maximum Depth** | 457.00 mm |
| **Rack Height** | 2U |
| **Net Weight** | 28.64 KG |
| **Shipping Weight** | 31.91 KG |
| **Shipping Height** | 251.00 mm |
| **Shipping Width** | 594.00 mm |
| **Shipping Depth** | 603.00 mm |
| **Color** | Black |
| **Environmental** | |
| **Operating Environment** | 0 - 40 degreesC |
| **Operating Relative Humidity** | 0 - 95% |
| **Operating Elevation** | 0-3000 meters |
| **Storage Temperature** | -15 - 45 degreesC |
| **Storage Relative Humidity** | 0 - 95% |
| **Storage Elevation** | 0-15000 meters |
| **Audible noise at 1 meter from surface of unit** | 46.00 dBA |
| **Online Thermal Dissipation** | 90.00 BTU/hr |
| **Conformance** | |
| **Regulatory Approvals** | C-tick, CE, EN 50091-1, EN 50091-2, TUV, VDE |
| **Sustainable Offer Status** | |
| **RoHS** | Compliant |
| **REACH** | REACH: Contains No SVHCs |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:**
**https://www.comx-computers.co.za/SMT1500RMI2U-APC-1500VA-Smart-UPS-LCD-RM-2U-230V-Rack-mountable-p-101097.php**

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