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Smart-UPS

APC Smart-UPS 1500VA LCD 230V

SMT1500I

Product Category

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Return to Uninterruptible Power Supply (UPS)



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APC Smart-UPS,1000 Watts /1500 VA,Input 230V /Output 230V, Interface Port SmartSlot, USB

Includes: CD with software, Documentation CD, Installation guide, Smart UPS signalling RS-232 cable, USB cable

Standard Lead Time: Usually Ships within 2 Weeks

Average Customer Review 4

1 of 1 (100%) reviewers would recommend this product to a friend.

[Read all reviews](#) | [Write a review](#)

Email Technical Specifications
Printer Friendly

Technical Specifications Product Overview Documentation Software & Firmware Options Ratings and Reviews

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 | (8) IEC 320 C13 |
| | (2) IEC Jumpers |

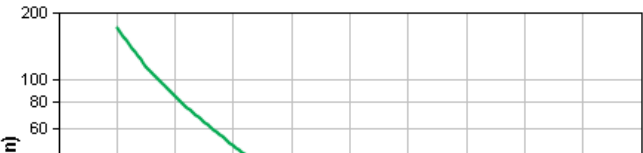


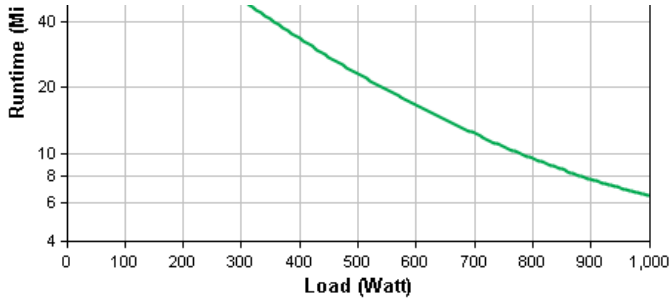
Input

| | |
|--|----------------------------------|
| Nominal Input Voltage | 230V |
| Input Frequency | 50/60 Hz +/- 3 Hz (auto sensing) |
| Input Connections | IEC-320 C14 |
| Cord Length | 1.83 meters |
| 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 | RBC7 |
| RBC™ Quantity | 1 |
| Runtime Graph | |





Hover over the line on the graph above to view the runtime at any desired load

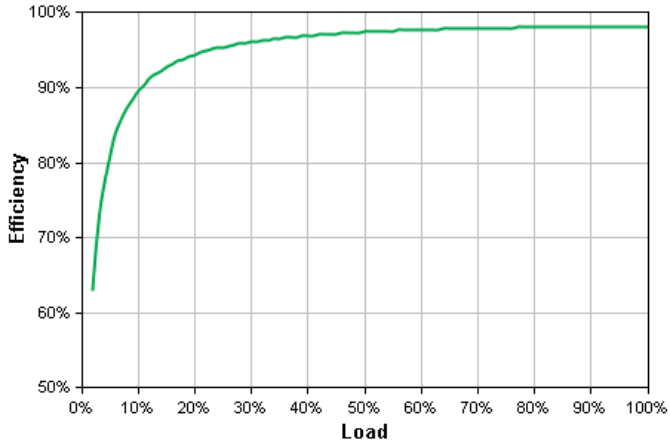
Curve fit to measured runtime data. All measurements taken with new, fully charged batteries, at typical environmental conditions, with no electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

[View Runtime Chart](#)

Energy Use/Efficiency

| Load | Efficiency |
|------|------------|
| 25% | 95.4% |
| 50% | 97.4% |
| 75% | 98.0% |
| 100% | 98.2% |



Hover over the line on the graph above to view the efficiency at any desired load

Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.

[View Enlarged Graph](#)

Communications & Management

| | |
|--|--|
| Interface Port(s) | SmartSlot, USB |
| Available SmartSlot™ Interface Quantity1 | |
| Control panel | Multi-function LCD status and control console |
| Audible Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency Power Off (EPO) | -- |

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 | 219.00 mm |
| Maximum Width | 171.00 mm |
| Maximum Depth | 439.00 mm |
| Net Weight | 24.09 KG |

| | |
|---|--|
| Shipping Weight | 27.23 KG |
| Shipping Height | 376.00 mm |
| Shipping Width | 328.00 mm |
| Shipping Depth | 595.00 mm |
| Color | Black |
| Units per Pallet | 12.00 |
| Environmental | |
| Operating Environment | 0 - 40 °C |
| Operating Relative Humidity | 0 - 95% |
| Operating Elevation | 0-3000 meters |
| Storage Temperature | -15 - 45 °C |
| Storage Relative Humidity | 0 - 95% |
| Storage Elevation | 0-15000 meters |
| Audible noise at 1 meter from surface of unit | 45.00 dBA |
| Online Thermal Dissipation | 135.00 BTU/hr |
| Conformance | |
| Regulatory Approvals | C-tick, CE, EN 50091-1, EN 50091-2, VDE |
| Standard Warranty | 3 years repair or replace (excluding battery) and 2 year for battery |
| Sustainable Offer Status | |
| RoHS | Compliant |
| REACH | REACH: Contains No SVHCs |

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.