



APC Smart-UPS 1500VA LCD 230V

SMT1500I

Call for More Information

- 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, Smart UPS signalling RS-232 cable, USB cable

| Output | |
|----------------------------------|----------------------------------------------------------------------|
| Output power capacity | 1.0kWatts / 1.5kVA |
| Max Configurable Power (Watts) | 1.0kWatts / 1.5kVA |
| 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 | (2) IEC Jumpers (Battery Backup) (8) IEC 320 C13 (Battery Backup) |

| Input | |
|----------------------------------------------------|----------------------------------|
| Nominal Input Voltage | 230V |
| Input frequency | 50/60 Hz +/- 3 Hz (auto sensing) |
| Input Connections | IEC-320 C14 |
| Cord Length | 1,83meters |
| 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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.



| Batteries & Runtime | |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Battery type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof |
| Typical recharge time | 3hour(s) |
| Replacement Battery | RBC7 ☐ |
| Expected Battery Life (years) | 3 - 5 |
| RBC Quantity | 1 |
| Runtime | View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site) |
| Efficiency | View Efficiency Graph (Available in Technical Tab on site) |

| Communications & Management | |
|------------------------------------|--------------------------------------------------------------------------------------|
| Interface Port(s) | SmartSlot, USB |
| 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) | |
| Available SmartSlot™ Interface Qua | ntity 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 | 219MM, 21.9CM |
| Maximum Width | 171MM, 17.1CM |
| Maximum Depth | 439MM, 43.9CM |
| Net Weight | 24.09KG |
| Shipping weight | 27.23KG |
| Shipping Height | 376MM, 37.6CM |
| Shipping Width | 328MM, 32.8CM |
| Shipping Depth | 595MM, 59.5CM |
| Color | Black |

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Technical Specifications

APC Smart-UPS 1500VA LCD 230V | SMT1500I | Downloaded on 03/27/2019 (EST)



| Physical | |
|------------------|------|
| Units per Pallet | 12.0 |

| 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 | f 45.0dBA |
| Online thermal dissipation | 135.0BTU/hr |

| Conformance | |
|-------------------|----------------------------------------------------------------------|
| Approvals | CE, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, 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 No SVHCs |
| PEP | Available in Documentation tab |
| EOLI | Available in Documentation tab |



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