



## APC Smart-UPS 1500VA LCD 230V with SmartConnect

### SMT1500IC

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: Cat 5 ethernet cable, CD with software, Documentation CD, Installation guide, USB cable

### Output

|   |  |
|---|--|
| <b>Output power capacity</b>            | 1.0kWatts / 1.5kVA   |
| <b>Max Configurable Power (Watts)</b>   | 1.0kWatts / 1.5kVA   |
| <b>Nominal Output Voltage</b>           | 230V   |
| <b>Output Voltage Note</b>              | Configurable for 220 : 230 or 240 nominal output voltage             |
| <b>Output Voltage Distortion</b>        | Less than 5%   |
| <b>Output Frequency (sync to mains)</b> | 50/60Hz +/- 3 Hz   |
| <b>Other Output Voltages</b>            | 220, 240   |
| <b>Topology</b>                         | Line Interactive   |
| <b>Waveform type</b>                    | Sine wave  |
| <b>Output Connections</b>               | (8) IEC 320 C13 (Battery Backup)<br>(2) IEC Jumpers (Battery Backup) |
| <b>Transfer Time</b>                    | 6ms typical : 10ms maximum   |

### Input

|   |                                  |
|---|----------------------------------|
| <b>Nominal Input Voltage</b>                              | 230V                             |
| <b>Input frequency</b>                                    | 50/60 Hz +/- 3 Hz (auto sensing) |
| <b>Input Connections</b>                                  | IEC-320 C14                      |
| <b>Cord Length</b>  | 1.83meters                       |
| <b>Input voltage range for main operations</b>            | 160 - 286V                       |
| <b>Input voltage adjustable range for mains operation</b> | 151 - 302V                       |
| <b>Number of Power Cords</b>                              | 1                                |

**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.

## Technical Specifications

APC Smart-UPS 1500VA LCD 230V with SmartConnect | SMT1500IC | Downloaded on 06/26/2019 (EST)

| Input                |          |
|----------------------|----------|
| 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           | <a href="#">RBC7</a>              |
| Expected Battery Life (years) | 3 - 5  |
| RBC Quantity                  | 1  |
| Runtime                       | View Runtime Graph (Available in Technical Tab on site)<br>View Runtime Chart (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 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  | 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 |

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## Technical Specifications

| Physical         |       |
|------------------|-------|
| Color            | Black |
| 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 | 45.0dBA       |
| Online thermal dissipation                    | 135.0BTU/hr   |

| Conformance       |  |
|-------------------|--|
| Approvals         | CE, CSA, 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 |
| Other Environmental Compliance | China RoHS               |

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