

Technical Specifications

APC Smart-UPS 3000VA USB & Serial 230V, India specific | SUA3000I-IND | Downloaded on 10/13/2020 (EST)



APC Smart-UPS 3000VA USB & Serial 230V, India specific

SUA3000I-IND

Call for More Information 18001030011

- Includes: USB cable, User manual

Output

| | |
|----------------------------------|--|
| Output power capacity | 2.7kWatts / 3.0kVA |
| Max Configurable Power (Watts) | 2.7kWatts / 3.0kVA |
| Nominal Output Voltage | 230V |
| Output Voltage Note | Configurable for 220 : 230 or 240 nominal output voltage |
| Efficiency at Full Load | 95.0 % |
| Output Voltage Distortion | Less than 5 % |
| Output Frequency (sync to mains) | 47 - 53 Hz For 50 Hz nominal Sync to mains |
| Topology | Line interactive |
| Waveform type | Sine wave |
| Output Connections | (6) India 3-pin 6A (1) IEC 60320 C19 |
| Transfer Time | 2 ms typical |

Input

| | |
|---|----------------------------------|
| Nominal Input Voltage | 230V |
| Input frequency | 50/60 Hz +/- 3 Hz Auto-sensing |
| Input Connections | India 3-pin 16A |
| Input voltage range for main operations | 151 - 302 Adjustable, 160 - 285V |
| Efficiency at Full Load | 95.0 % |

Batteries & Runtime

| | |
|--------------|-------------------|
| Battery type | Lead-acid battery |
|--------------|-------------------|

Disclaimer: 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's applications.

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Batteries & Runtime

| | |
|--------------------------------|--|
| Typical recharge time | 3hour(s) |
| Expected Battery Life (years) | 2 - 4 |
| Battery Charge Power (Watts) | 271 Watts |
| Battery Volt-Amp-Hour Capacity | 816 |
| Runtime | View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site) |

Communications & Management

| | |
|-------------------|--|
| Interface Port(s) | DB-9 RS-232, SmartSlot, USB |
| Control panel | LED status display with on line : on battery : replace battery and overload indicators |
| Audible Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |

Surge Protection and Filtering

| | |
|---------------------|---|
| Surge energy rating | 365Joules |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Physical

| | |
|------------------|---------------|
| Maximum Height | 432MM, 43.2CM |
| Maximum Width | 196MM, 19.6CM |
| Maximum Depth | 544MM, 54.4CM |
| Net Weight | 55.79KG |
| Shipping weight | 64.86KG |
| Shipping Height | 680MM, 68.0CM |
| Shipping Width | 380MM, 38.0CM |
| Shipping Depth | 760MM, 76.0CM |
| Units per Pallet | 3.0 |

Environmental

| | |
|-----------------------------|----------------|
| Operating Temperature | 0 - 40 °C |
| Operating Relative Humidity | 0 - 95 % |
| Operating Elevation | 0 - 3048meters |

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| Environmental | |
|---|-----------------|
| Storage Temperature | -15 - 45 °C |
| Storage Elevation | 0 - 15240meters |
| Audible noise at 1 meter from surface of unit | 53.0dBA |
| Online thermal dissipation | 375.0BTU/hr |

| Conformance | |
|-------------------|---------------------------|
| Approvals | BIS |
| Standard warranty | 2 years repair or replace |

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