# The award-winning Smart-UPS™ from APC™ by Schneider Electric™ is the most popular UPS in the world for servers, storage and networks.

## Smart-UPS 750-3000VA

### Standard Tower Models
Built in batteries for Plug-and-Play will provide a 5-15 min typical battery backup power for the equipment.

### Extended-Run Tower Models
UXI series has the capability to add external battery packs to scale runtime from minutes to hours, making it ideal for mixed load critical applications.

## Standard Features

### Network manageable
Provides remote management of the UPS over the network.

### Audible alarms
Provides notification of changing utility power and UPS conditions.

### LED status indicators
Quickly understand unit and power status with visual indicators.

### Serial connectivity
Provides management of the UPS via a serial port.

### USB connectivity
Provides management of the UPS via a USB port (not available on all models).

### Disconnected battery notification
Warns when a battery is not available to provide backup power.

### Adjustable voltage-transfer points
Maximizes useful battery life by widening the input voltage window or tightening the output voltage regulation.

### Adjustable voltage sensitivity
Provides the ability to adapt the UPS for optimal performance in specific power environments or generator applications.

1. **Automatic Voltage Regulation Trim**
Lights when UPS is correcting a high voltage condition.

2. **On-line**
Lights when UPS is supplying power to load.

3. **Automatic Voltage Regulation Boost**
Lights when UPS is correcting a low voltage condition.

4. **Overload**
Lights when UPS capacity is exceeded.

5. **On Battery**
Lights when UPS is supplying battery power to the load.

6. **Replace Battery**
Advanced warning notification using predictive failure technology.

7. **On/Test Button**
Also silences beeper.

8. **Off Button**

9. **Load Bar Graph Display**
Shows power being drawn from the load to stay under capacity.

10. **Battery Charge Bar Graph Display**
Display battery capacity charge percentage. This display also can show utility line voltage.

# Smart-UPS Management Solutions

## PowerChute Business Edition

PowerChute™ Business Edition software provides UPS management, safe system shutdown and innovative energy management capabilities. In the event of an extended power outage, graceful unattended shutdown ensures no information is lost and time to recovery is minimized. Energy cost and CO2 reporting provides greater understanding of the energy consumed by IT equipment, enabling improved energy efficiency.

Highly valued risk assessment reports detect potential threats to availability while advanced analysis features help to identify the causes of potential UPS and power related problems before they occur, ensuring the health of your system.

### Safe Server Shutdown
Graceful, unattended operating system shutdown prevents possible data corruption in the event of an extended power outage.

### Fault Notification
Be notified of problems to ensure crucial situations are dealt with in a timely manner.

### Monitor Multiple Smart-UPS
Monitor up to 25 APC Smart-UPS units using dedicated serial or USB connections.

## UPS Network Management Card

### For remote management and control

APC UPS network management cards allow for secure connection and control of an individual APC UPS unit via web browser, command-line interface, or SNMP. The configurable notification features keep you informed of detected problems as they occur.

For servers, the included PowerChute Network Shutdown software provides graceful,unattended shutdown in the event of an extended power outage, always keeping business information secure.

### Network management card features:

- Browser accessible: View the user interface with a browser for quick access from anywhere, on a secure network
- Remote device management: Enable management of your UPS by connecting it directly to the network
- Detected problem notification: Get real-time event notifications, minimizing response time to critical physical infrastructure situations – reducing meantime to repair, improving efficiency, and maximizing uptime
- Reboot equipment remotely: Eliminate the need to dispatch technicians to remote locations

# Standard Tower Models

SKU technical specifications

| | SUA750I-IND | SUA1000I-IND | SUA1500I-IND | SUA2200I-IND | SUA3000I-IND |
|---|---|---|---|---|---|
| Power rating (VA/Watt) | 750VA/500W | 1000VA/670W | 1440VA/980W | 2200VA/1980W | 3000VA/2700W |
| **Input** | | | | | |
| Nominal input voltage | 230V | | | | |
| Input voltage range for main operations | 165 – 285 V (151 - 302 V) | | | | |
| Input frequency | 50/60 Hz +/- 3 Hz (auto sensing) | | | | |
| Input connection | India 10A plug or IEC 10A inlet | | | India 16A plug or IEC 20A inlet | |
| Input Cord Length | 1.5 meters | | | 2.5 meters | |
| **Output** | | | | | |
| Nominal output voltage | 230V | | | | |
| Output frequency | 47 – 53 Hz for 50 Hz nominal, 57 – 63 Hz for 60 Hz nominal | | | | |
| Waveform type | Sine wave | | | | |
| Output connections | (3) India Socket | (8) NEMA 5-15R | (4) India 6A | (1) IEC C19 + (6) India 6A | |
| **Battery** | | | | | |
| Battery type | Maintenance free sealed lead-acid battery with suspended electrolyte, leak proof | | | | |
| Battery Rating | 2 x 7 Ah | 2 x 11 Ah | 2 x 17 Ah | 4 x 17 Ah | |
| Replacement battery model | RBC48 | RBC6 | RBC7 | RBC55 | |
| **Communications and management** | | | | | |
| Interface ports | DB-9 RS-232, Smart-Slot, USB | | | | |
| Display and audible alarms | LED status display with load and battery bar graphs and on-line, on-battery, replace battery, and overload indicators; alarm when on battery; distinctive low battery alarm; configurable delays | | | | |
| Emergency power off (EPO) | Not Available | | | Yes | |
| **Surge Protection** | | | | | |
| Surge energy rating | 340 Joules | 320 Joules | 480 Joules | 365 Joules | |
| **Physical** | | | | | |
| Dimensions H x W x D (mm) | 157 x 137 x 361 | 216 x 170 x 439 | | 432 x 196 x 544 | |
| Net weight (kg) | 13.15 | 18.82 | 24.04 | 50.8 | 55.79 |
| **Conformance** | | | | | |
| Regulatory approvals | BIS | | | | |
| Standard warranty | 2 years repair or replace | | | | |

| Runtime Chart | | | | |
|---|---|---|---|---|
| SKU | Power Factor | Battery Rating | Load | Runtime |
| SUA750I-IND | 0.7 | 2 x 7 AH | 500W (100%) | 4.8 min |
| | | | 250W (50%) | 16.4 min |
| SUA1000I-IND | 0.7 | 2 x 11 AH | 670W (100%) | 6 min |
| | | | 335W (50%) | 20.6 min |
| SUA1500I-IND | 0.7 | 2 x 17 AH | 980W (100%) | 6.7 min |
| | | | 490W (50%) | 23.9 min |
| SUA2200I-IND | 0.9 | 4 x 17 AH | 1980W (100%) | 6.7 min |
| | | | 990W (50%) | 24.1 min |
| SUA3000I-IND | 0.9 | 4 x 17 AH | 2700W (100%) | 5.5 |
| | | | 1350W (50%) | 13.6 |

# Extended-Run Tower Models

## SKU technical specifications

| | SUA1000UXI | SUA2200UXI | SUA3000UXI |
|---|---|---|---|
| Power rating (VA/Watt) | 1000VA/800W | 2200VA/1980W | 3000VA/2700W |
| **Input** | | | |
| Nominal input voltage | 230V | | |
| Input voltage range for main operations | 165 – 285 V (151 - 302 V) | | |
| Input frequency | 50/60 Hz +/- 3 Hz (auto sensing) | | |
| Input connection | Indian 16A plug orIEC 10A inlet | Indian 16A plug or IEC 20A inlet | |
| **Output** | | | |
| Nominal output voltage | 230V | | |
| Output frequency | 47 – 53 Hz for 50 Hz nominal, 57 – 63 Hz for 60 Hz nominal | | |
| Waveform type | Sine wave | | |
| Output connections | (8) IEC 320 C13 | (1) IEC 320 C19 + (8) IEC 320 C13 | |
| **Battery** | | | |
| Battery type | Maintenance free sealed lead-acid battery with suspended electrolyte, leak proof | | |
| Nominal DC bus (100% load) | 24V | 48V | |
| Charging Current | 5A | | |
| **Communications and management** | | | |
| Interface ports | DB-9 RS-232, Smart-Slot, USB | | |
| Display and audible alarms | LED status display with load and battery bar graphs and on-line, on-battery, replace battery, and overload indicators; alarm when on battery; distinctive low battery alarm; configurable delays | | |
| Emergency power off (EPO) | Not Available | Yes | |
| **Surge Protection** | | | |
| Surge energy rating | 340 Joules | 365 Joules | |
| **Physical** | | | |
| Dimensions H x W x D (mm) | 216 x 170 x 439 | 432 x 196 x 544 | |
| Net weight (kg) | 12.91 | 28.64 | |
| **Conformance** | | | |
| Regulatory approvals | BIS | | |
| Standard warranty | 2 years repair or replace | | |

| Runtime Chart | | | | | | |
|---|---|---|---|---|---|---|
| SKU | Power Factor | Load | Battery Combination/Runtime | | | |
| | | | 15 mins | 30 mins | 60 mins | 120 mins |
| SUA1000UXI | 0.8 | 800W (100%) | 2 x 26 Ah | 2 x 42 Ah | 2 x 65 Ah | 2 x 100 Ah |
| | | 400W (50%) | 2 x 11 Ah | 2 x 26 Ah | 2 x 42 Ah | 2 x 65 Ah |
| SUA2200UXI | 0.9 | 1980W (100%) | 4 x 26 Ah | 4 x 42 Ah | 4 x 65 Ah | 8 x 65 Ah |
| | | 990W (50%) | 4 x 11 Ah | 4 x 26 Ah | 4 x 42 Ah | 4 x 65 Ah |
| SUA3000UXI | 0.9 | 2700W (100%) | 4 x 42 Ah | 4 x 65 Ah | 4 x 100 Ah | 8 x 65 Ah |
| | | 1350W (50%) | 4 x 26 Ah | 4 x 42 Ah | 4 x 65 Ah | 4 x 100 Ah |