

CUBE

Compatibility, connectivity, and security for home and office



Main Feature

Protection

Off-line UPS design

Off-line UPS provide comprehensive protection against short circuit, overload, and surge; Supports critical power during power failure.

Tele-communication protection

Alone with your critical equipment, telecommunication port provides surge protection to your modem and telecom system.

Advanced battery management

ABM system optimize battery charging efficiency.

Management

Power Saving Design

Our energy-saving technology saves unnecessary consumption during non-essential time; Increase power efficiency and battery lifespan.

Monitoring connectivity

UPS supports monitoring connection through USB/RS232. UPSMON PRO monitoring software allows various status and function available through computer and mobile device.

Convenient

Easy-Swap Battery replacement.

Easy-Swap design allows battery replacement with minimum part removal; Ensure low difficulty for user operation.

Multi-socket connectivity

Up to 8 socket support allows adequate home & office equipment to operate under protection.

Tri-direction hanger

CUB's Tri-direction hanger enables multiple options to install in compact office space; ensure placements are always flexible to user.



Download Link



UPSMON PRO for portable Device

The UPSMON PRO monitoring software interface, showing various status and function parameters. The interface is divided into sections: Monitor System, Configuration, and Power Status. The Power Status section displays real-time data for AC Utility Power, including Input Voltage, Output Voltage, Input Frequency, Battery Status, Battery Capacity, Est. Backup Time, UPS Status, UPS Load, and UPS Temperature.

| UPSMON PRO | | |
|-----------------------|------------------|------------|
| Power Source | Battery Capacity | Load Level |
| Monitor System | | |
| Current Status | Input Voltage | 234 (V) |
| UPS Event Log | Output Voltage | 230 (V) |
| UPS Test Log | Input Frequency | 60 (Hz) |
| Configuration | | |
| UPS Connect | Battery Status | Normal |
| Shutdown Setup | Battery Capacity | 100 (%) |
| Email Notification | Est. Backup Time | 229 (Min) |
| UPS Control | UPS Status | ON-Line |
| UPS Schedule | UPS Load | 60 (%) |
| Outlet Control | UPS Temperature | 26 (C) |
| Help and Support | | |

UPSMON PRO Interface

Specification

| Model | CUB-450E CUB-450N | CUB-650E CUB-650N | CUB-850E CUB-850N | CUB-1000E CUB-1000N |
|----------------------------|--------------------------------------|----------------------|----------------------|------------------------|
| Configuration | | | | |
| Capacity (VA) | 450 VA | 650 VA | 850 VA | 1000 VA |
| Capacity (Watts) | 270 W | 390 W | 510 W | 550 W |
| Form | Office Type | | | |
| Input | | | | |
| Voltage | 220 / 230 / 240 VAC | | | |
| Input Voltage Range | 165 - 276 VAC | | | |
| Input Frequency Range | 50 Hz / 60 Hz (Auto Sensing) | | | |
| Output | | | | |
| Waveform | Simulated Sine Wave | | | |
| Voltage | 220 / 230 / 240 VAC | | | |
| Frequency | 50 Hz / 60 Hz ± 0.5 Hz | | | |
| Transfer Time | 2 - 4 ms (Typical) | | | |
| Protection | | | | |
| Full Protection | Overload, Surge, Short Circuit | | | |
| Tele Communication | RJ11 / RJ45 : E model | | | |
| Battery | | | | |
| Type | 12V 7Ah | 12V 7.2Ah | 12V 9Ah | |
| Quantity | 1 | | 1 | |
| Sealed, Maintenance Free | Yes | | | |
| Typical Recharge Time | 8 hr to 90% | | | |
| Management & Communication | | | | |
| Indicator | LED Panel, LCD Panel (Option) | | | |
| Communication Port | USB B type : E model | | | |
| Physical | | | | |
| Dimensions (WxDxH) (mm) | 245 x 160 x 125 | | | |
| Weight (kgs) | 3.5 | 3.7 | 3.9 | 3.9 |
| Shipping Dimensions (mm) | 312 x 174 x 238 | | | |
| Shipping Weight (kgs) | 3.9 | 4 | 4.3 | 4.3 |
| Alarm | | | | |
| Overload / Fault | Continuous Beeping | | | |
| Battery Mode | Beep every 4 seconds | | | |
| Low Battery | Beep every 0.5 second | | | |
| Environment | | | | |
| Operating Humidity | 0-90 % RH at 0-40°C (Non-condensing) | | | |
| Audible Noise | Less than 40 dB | | | |

* N series without tel communication, USB port.

* Specifications are subject to change without further notice.

* Specifications are for reference, please refer to information based on real product.

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