

Cable TV UPS

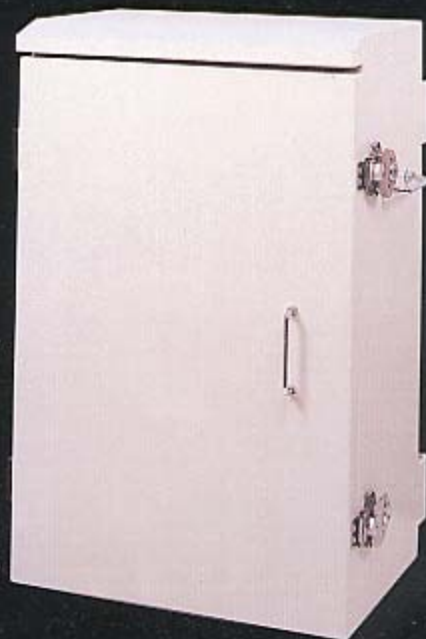
Premium Power System for Cable TV

- Suitable for outdoor weather environment (-30°C ~ +60°C)
- I/P : 110V or 220V, O/P : 60V or 90V
- True sinewave output
- Genuine Long-time back up
- Line interactive design
- Boost and buck AVR
- Fully digitized microprocessor controlled
- Smart RS-232 communication port
- Lightning and surge protection
- Short circuit and overload protection
- 50/60Hz frequency auto sensing
- Tel/modem internet spike protection
- Smart power management with software
- SNMP capability
- Cold start (DC power on)
- Load/Battery power meter display
- Overload, on-line, battery status LCD
- Advanced battery management (ABM)
- Energy saving (UPS sleep mode)



• Wall Mount

Wall mount kit can be added to enable easy installation of wall mounting.



Complete Power Solution™

ISO 9001 Certified Company

Specification

| Model | | CTV-1000 | CTV-1500 |
|--------------------------|--------------------------|--|------------------------|
| INPUT | Capacity | 1000VA/700W | 1500VA/900W |
| | Voltage | +/-15% at line input, single phase | |
| | Frequency | 50 or 60Hz (auto sensing) | |
| OUTPUT | Voltage | (60V or 90V) +/-7% at AC mode (60V or 90V) +/-3% at inverter mode pure sinewave | |
| | Frequency (on battery) | 50 or 60Hz +/-0.5% | |
| | Voltage Regulation (AVR) | AVR automatically increase output voltage 10% above input voltage if -5% to -15% of nominal. AVR decrease output voltage 10% below input voltage if +5% to +15% of nominal. | |
| PROTECTION and FILTERING | Spike Protection | 320 Joules, 2ms | |
| | Unit Input | Breaker | |
| | EMI/RFI filter | 10dB at 0.15MHz, 50 dB at 30MHz | |
| | Overload Protection | UPS automatic shutdown if overload exceeds 110% of nominal at 20 seconds and 130% at 3 seconds (Overload Protection Release : Auto On UPS) | |
| | Transfer Time | 2/4 milliseconds (typical), including detection time | |
| | Short Circuit | UPS output cut off immediately or input breaker protection (Short Circuit Release : Auto On UPS) | |
| BATTERY | Type | 12V 26AH x 2 (sealed, maintenance-free lead acid) | |
| | Protection | Automatic self-test & discharge protection | |
| | Built in fast charger | Nominal : 5.5A, 3.5A~8A adjustable | |
| | Back up Time | 30 minuets (full load) | 20 minuets (full load) |
| NET WEIGHT | Kg (lbs) | 52.5 (115.5 lb) | |
| DIMENSION | W x D x H (mm) | 340 x 490 x 700 (13.4" x 19.3" x 27.6") | |
| LCD Indicators | Status | Indicate line, bypass, inv, backup, fault, bat capacity, load capacity, I/P frequency, O/P voltage, O/P frequency, inside temperature, fault status, load | |
| ALARM | Battery Back-up | Slow beeping sound (about 0.25Hz) | |
| | Battery Low | Rapid beeping sound (about 1.00Hz) | |
| | Overload | Continue beeping sound | |
| ENVIRONMENT | Ambient operation | 3,500 meters max. elevation, 0-95% humidity non-condensing, -30°C ~ +60°C | |
| | Audible noise | <40dBA (1 meter from surface) | |
| | Storage condition | 15,000meters max. elevation | |

UPSMON *plus* Power Management Software



Available Through:



Complete Power Solution™

ISO 9001 Certified Company

Compatible with

