

Line Interactive UPS

IDEAL-5112CW Series



Computer



TV



Home Theater



Telephone



Fax



Gaming

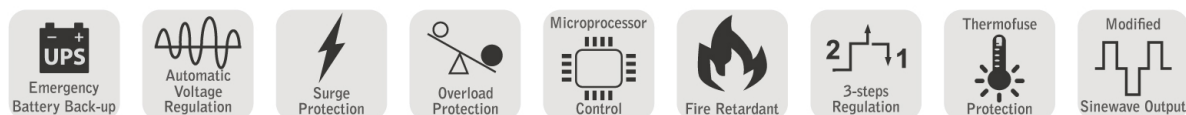


Network

Features

- Controlled by a technologically advanced microprocessor guaranteeing high reliability
- Accept wide input range 140-300Vac
- Built-in DC start function enables UPS to be started without AC power supplied
- Constant current, constant voltage battery charger (CCCV Battery Charger)
- UPS charges itself even though power switch is off (Off mode charging)
- UPS shuts down upon battery low and restarts automatically upon AC recovery (Auto-restart)
- Over / under voltage protection (UPS goes to battery mode)
- Lightning / surge protection 175 joules

The 5100CW accepts wide input voltage range 140Vac to 300Vac and provides guaranteed battery backup power during outages and unsafe fluctuations. Featuring 1250VA configuration with microprocessor controller, voltage stabilizer, LED indicators, overall protection from damaging spikes / surges and wide input voltage tolerance in a stand-alone unit, 5100CW series UPS is an ideal solution upon having critical power quality in your home or business.



Specification

| MODEL | IDEAL-5112CW |
|-----------------------------|--|
| CAPACITY | 1250VA/720W |
| INPUT | |
| Voltage | 230Vac |
| Voltage Range | 140-300Vac |
| Frequency | 50Hz or 60Hz (Auto-Sensing) |
| OUTPUT | |
| Voltage Regulation | AC mode / Battery normal: +/- 10% |
| Frequency | AC mode:47-53Hz for 50Hz or 57-63Hz for 60Hz ; Battery mode:50Hz or 60Hz +/- 1Hz |
| Waveform | Simulated Sinewave |
| Transfer Time | < 6ms(Typical) |
| Outlet: Universal | 2pcs with back-up & surge protection |
| BATTERY | |
| Voltage | 24VDC |
| Type | 12V/7.5AH*2pcs |
| Recharge Time | 5 hours to 90% after complete discharge |
| Safety Protection | Over Charge & Over Discharge Protection |
| Advanced Battery Management | Yes |
| DISPLAY | |
| LED Status Indicators | Normal (Green), Battery (Yellow), UPS cut off (Red) |
| AUDIBLE ALARM | |
| Battery Mode | Two short tones every 8 seconds |
| Low Battery | Four short tones every second |
| Overload | Red LED: Flashing, Buzzer: Beeping continuously |
| Fault | Beeping continuously |
| ENVIRONMENT | |
| Operating Temperature | 0°C-40°C (32°F-104°F) |
| Humidity | 0-95% (Non-condensing) |
| Acoustic Noise | < 40 dB at 1M |
| PHYSICAL | |
| Dimension(D*W*H) | 385*98*170mm |

*Product specifications are subject to change without further notice.

