

# Line Interactive UPS

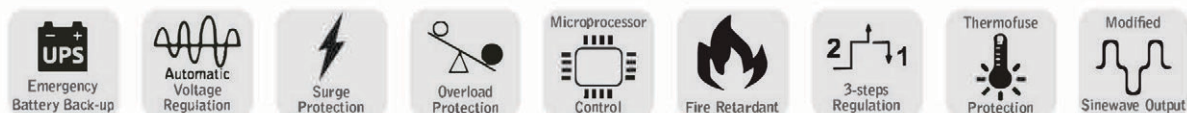
## IDEAL-5106CW Series



### 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 650VA 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-5106CW
CAPACITY	650VA / 300W
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	12VDC
Type	12V/7AH*1pc
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)	315.5*100*141mm

\*Product specifications are subject to change without further notice.

