

5X00CO Series 600VA & 800VA (Office Type)



- › UPS will shut down upon battery low ; UPS will restart automatically upon AC recovery (Auto-restart)
- › Controlled by a technologically advanced microprocessor guaranteeing high reliability
- › 5VDC USB charger 2.1A max. for charging iPad / iPhone / smart phone (Optional)
- › Management software is designed to monitor and control UPS status (Optional)
- › Built-in DC start function enables UPS to be started without AC power supplied
- › Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- › Constant current, constant voltage battery charger (CCCV Battery Charger)
- › UPS will charge itself even though power switch is off (Off mode charging)
- › USB port and cable for managing functions via PC (Optional)
- › Over / under voltage protection (UPS will go to battery mode)
- › Modem / phone line protection RJ-45 (Optional)
- › No-load shut down function (UPS Green mode)
- › Coaxial cable line protection (Optional)
- › Lightning / surge protection 175 joules

MODEL	IDEAL-5106CO		IDEAL-5108CO
	IDEAL-5706CO		IDEAL-5708CO
CAPACITY	600VA/360W		800VA/480W
INPUT			
Voltage	110/115/120Vac or 220/230/240Vac		
Voltage Range	-30%, +25%		
Frequency	50Hz or 60Hz (Auto-sensing)		
OUTPUT			
Voltage Regulation	AC mode / Battery normal: 110/115/120Vac or 220/230/240Vac +/-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: Nema5-15R or Universal Nema	6pcs with Backup/AVR/Surge protected + 6pcs Surge protected only		
USB Charger (Optional)	2 ports, 5VDC 2.1A max.		
Coax-TV Protector (Optional)	2 ports		
BATTERY			
Voltage	12VDC		
Type	12V/7AH*1pc	12V/9AH*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	AC normal (Blue), Battery backup (Yellow), UPS cut off / Fault (Red)		
AUDIBLE ALARM			
Battery Mode	Two short tones every 8 seconds		
Low Battery	Four short tones every second		
Overload	Beeping continuously		
Fault	Beeping continuously		
MANAGEMENT			
Smart USB (Optional)	Software support Windows 95/98/NT/2000/ME/XP/2003/Vista/7/8/10/11		
ENVIRONMENT			
Operating Temperature	0-40°C (32°F-104°F)		
Humidity	0-95% (Non-condensing)		
Acoustic Noise	<40dB at 1M		
PHYSICAL			
Dimension (W*D*H)	320*175*95mm		

*Product specifications are subject to change without further notice.

Intelligent Battery Door Design:

Release Battery Cover

Pull Battery out for replacement

