

## 5X00C LED Series 400VA-2000VA



- › 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
- › Built-in DC start function enables UPS to be started without AC power supplied
- › Management software is designed to monitor and control UPS status (Optional)
- › Constant current, constant voltage battery charger (CCCV Battery Charger)
- › Equipped with 2-steps boost & 1-step buck AVR to stabilize output voltage
- › UPS will charge itself even though power switch is off (Off mode charging)
- › Over / under voltage protection (UPS will go to battery mode)
- › USB port and cable for managing functions via PC (Optional)
- › Modem / phone line protection RJ-11 or RJ-45 (Optional)
- › No-load shut down function (UPS Green mode)
- › Lightning / surge protection 175 joules

MODEL	IDEAL-5104C	IDEAL-5106C	IDEAL-5108C	IDEAL-5110C	IDEAL-5112C	IDEAL-5115C	IDEAL-5120C
	IDEAL-5704C	IDEAL-5706C	IDEAL-5708C	IDEAL-5710C	IDEAL-5712C	IDEAL-5715C	IDEAL-5720C
CAPACITY	400VA/240W	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
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	4pcs with back-up + 4pcs surge only					8pcs with back-up & surge protected	
Outlet: IEC	4pcs with back-up & surge protected			6pcs with back-up & surge protected		8pcs with back-up & surge protected	
Outlet: Universal	2pcs with back-up & surge protected					6pcs with back-up & surge protected	
Outlet: German or French or Australian	3pcs with back-up & surge protected					6pcs with back-up & surge protected	
BATTERY							
Voltage	12VDC			24VDC			
Type	12V/4.5AH*1pc	12V/7AH*1pc	12V/9AH*1pc	12V/7AH*2pcs	12V/7AH*2pcs	12V/9AH*2pcs	12V/9AH*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	Beeping continuously						
Fault	Beeping continuously						
MANAGEMENT							
Smart USB (Optional)	Software supporting Windows 95/98/NT/2000/ME/XP/2003/Vista/7/8/10/11						
ENVIRONMENT							
Operating Temperature	0°C-40°C (32°F-104°F)						
Humidity	0-95% (Non-condensing)						
Acoustic Noise	< 40dB at 1M						
PHYSICAL							
Dimension (D*W*H)	305*98*170mm			385*98*170mm		360*150*160mm	

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