

5X00CH LED Series (Easy Replacement Battery)



- › 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)
- › No-load shut down function (UPS Green mode)
- › Lightning / surge protection 175 joules
- › Easy replacement battery design

MODEL	IDEAL-5106CH	IDEAL-5108CH	IDEAL-5110CH	IDEAL-5112CH	IDEAL-5115CH	IDEAL-5120CH
	IDEAL-5706CH	IDEAL-5708CH	IDEAL-5710CH	IDEAL-5712CH	IDEAL-5715CH	IDEAL-5720CH
CAPACITY	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
INPUT						
Voltage	110/115/120Vac or 220V/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		5pcs with back-up + 5pcs surge only			
Outlet: European	German or Universal*2pcs back-up & surge protected		IEC*2pcs + German or Universal*4pcs Back-up & Surge protected			
BATTERY						
Voltage	12VDC		24VDC			
Type	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)	315.5*100*141mm		343*135*206mm			

*Product specifications are subject to change without further notice.

