

5200C Series (Cost Effective / Multi-Sockets / High Performance)



- › 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
- › 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)
- › Lightning / surge protection 175 joules
- › No-load shut down(UPS Green mode)

MODEL	IDEAL-5205C		IDEAL-5207C
CAPACITY	500VA/250W		700VA/350W
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		
BATTERY			
Voltage	12VDC		
Type	12V/4AH*1pc	12V/5AH*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 ; Batttery Back-up: Red		
AUDIBLE ALARM			
Battery Mode	Two short tones every 8 seconds		
Low Battery	Four short tones every second		
Overload	Beeping continuously		
Fault	Beeping continuously		
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)	210*98*131mm		

*Product specifications are subject to change without further notice.