

7X00C LCD 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-7104C	IDEAL-7106C	IDEAL-7108C	IDEAL-7110C	IDEAL-7112C	IDEAL-7115C	IDEAL-7120C
	IDEAL-7704C	IDEAL-7706C	IDEAL-7708C	IDEAL-7710C	IDEAL-7712C	IDEAL-7715C	IDEAL-7720C
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							
LCD Display	Input voltage, Output voltage, Load level, Battery level, Fault, Battery fail, Overload, AC normal						
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.