

7X00CW LCD Series (Wide Input Range)



- › 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
- › Wide input range

MODEL	IDEAL-7104CW	IDEAL-7106CW	IDEAL-7108CW	IDEAL-7110CW	IDEAL-7112CW	IDEAL-7115CW	IDEAL-7120CW
	IDEAL-7704CW	IDEAL-7706CW	IDEAL-7708CW	IDEAL-7710CW	IDEAL-7712CW	IDEAL-7715CW	IDEAL-7720CW
CAPACITY	400VA/240W	600VA/360W	800VA/480W	1000VA/600W	1200VA/720W	1500VA/900W	2000VA/1200W
INPUT							
Voltage	230Vac						
Voltage Range	140Vac-300Vac						
Frequency	50Hz or 60Hz (Auto-sensing)						
OUTPUT							
Voltage Regulation	AC mode: 195-253Vac ; Battery normal: 230Vac +/-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/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	I/P & O/P Voltage & Frequency, Load %, Battery %						
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.