

7700CR 1000-3000VA (Rack/Tower Dual Set-up)



- › UPS shuts down upon battery low and restarts 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)
- › UPS charges itself even though power switch is off (Off mode charging)
- › Management software is designed to monitor and control UPS status
- › USB communication port and cable for managing functions via PC
- › Over/under voltage protection (UPS goes to battery mode)
- › Equipped with boost & buck AVR to stabilize utility voltage
- › No-load shut down (UPS Green mode)(Optional)
- › Lightning/surge protection 175 joules
- › Rack/tower convertible design
- › User-friendly LCD display

MODEL	IDEAL-7710CR		IDEAL-7715CR	IDEAL-7720CR	IDEAL-7730CR
CAPACITY	1000VA/600W		1500VA/900W	2000VA/1200W	3000VA/1800W
INPUT					
Voltage	110/115/120Vac or 220/230/240Vac				
Voltage Range	-30%, +25%				
Frequency	50/60Hz (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)				
BATTERY					
Voltage	24VDC				24VDC
Type	12V/7AH*2pcs	12V/9AH*2pcs	12V/9AH*2pcs	12V/9AH*2pcs *2sets	
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	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 (W*D*H)	337mm*19**2U				530mm*19**2U

*Product specifications are subject to change without further notice.