

7700B Series 2000VA & 3000VA



- › UPS shuts down upon battery low and restarts automatically upon AC recovery (Auto-restart)
- › Built-in DC start function enables UPS to be started without AC power supplied
- › Available to add extra external battery bank to extend back-up time (Optional)
- › Constant current, constant voltage battery charger (CCCV Battery Charger)
- › Management software is designed to monitor and control UPS status
- › USB communication port and cable for managing functions via PC
- › Equipped with boost and buck AVR to stabilize utility voltage
- › Over / under voltage protection (UPS goes to battery mode)
- › No-load shut down function (dip switch set up)
- › Buzzer alarm auto reset (dip switch set up)
- › Lightning / surge protection 240 joules
- › Modem / phone line protection RJ-45
- › Battery over drain protection
- › User-friendly LCD display

MODEL	IDEAL-7720B		IDEAL-7730B
CAPACITY	2000VA/1200W		3000VA/1800W
INPUT			
Voltage	110/115/120Vac or 220/230/240Vac		
Voltage Range	+/-25%		
Frequency	47Hz-53Hz or 57Hz-63Hz		
OUTPUT			
Voltage Regulation	Battery normal: 110/115/120Vac or 220/230/240Vac +/-10%		
Frequency	Battery mode: 50Hz or 60Hz +/-1Hz		
Waveform	Simulated Sinewave		
Transfer Time	<6ms (Typical)		
Outlet	Nema5-15R *8pcs / German *6pcs / Universal *6pcs		
BATTERY			
Voltage	48VDC		
Type	12V/7AH*4pcs	12V/9AH*4pcs	
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, Overload, AC normal, Battery fail(Optional)		
AUDIBLE ALARM			
Battery Mode	Sounding every 3 seconds		
Low Battery	Sounding every second		
Overload	Continuous beeping sound		
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)	390*182*285mm		

*Product specifications are subject to change without further notice.