

EML-USB 2000B EML-USB 3000B



- > User-friendly LCD display
- > Equipped with boost & buck AVR to stabilize output voltage
- > Constant current, constant voltage battery charger (CCCV Battery Charger)
- > No-load shut down function (dip switch set up)
- > UPS will shut down upon battery low ; UPS will restart automatically upon AC recovery (Auto-restart)
- > Buzzer alarm auto reset (dip switch set up)
- > 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)
- > Battery over drain protection
- > Over / under voltage protection (UPS will go to battery mode)
- > Modem / phone line protection RJ-45
- > Lightning / surge protection 240 joules
- > Management software is designed to monitor and control UPS status

MODEL	EML-USB 2000B		EML-USB 3000B
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 discharge protection & Short circuit protection by fuse		
Advanced Battery Management	Yes		
DISPLAY			
LCD Display	LCD display for AC normal, back-up, AVR protection, load and battery level, overload and UPS cut off		
AUDIBLE ALARM			
Battery Mode	Two short tones every 8 seconds		
Low Battery	Four short tones every second		
Overload	Buzzer: Beeping continuously		
Fault	Beeping continuously		
MANAGEMENT			
USB	Software supporting Windows 95/98/NT/2000/ME/XP/2003/Vista/7/8/10		
ENVIRONMENT			
Operating Temperature	0° C - 40° C (32°F~104°F)		
Humidity	0-95% (Non-condensing)		
Acoustic Noise	<40 dB at 1M		
PHYSICAL			
Dimension(W*D*H)	390*182*285mm		

*Product specifications are subject to change without further notice.