

# line interactive UPS

## Single Phase Line Interactive Sinewave UPS



Technology	Line Interactive Pure Sine Wave Technology	
Transformer	High Efficiency EI Transformer (Toroidal Transformer Optional)	
Input	Input Voltage Range	220V/230V System: 140-275V (120-275V Optional); 110/120V System: 80-140V
	Input Frequency	45-65Hz
Output	Rated Output Voltage	220V/230V; 110V/120V
	Output Voltage Range	AC Mode: $\pm 10\%$ ; DC Mode: $\pm 5\%$
	Output Frequency	AC Mode: Synchronized with Input Frequency; DC Mode: 50/60Hz $\pm 0.1$ Hz
	Output Wave Form	AC Mode: Pure Sine Wave; DC Mode: Pure Sine Wave
Efficiency	AC Mode: $>97\%$ ; DC Mode: $>80\%$	
Transfer Time	$<4$ ms	
Display (LCD/Colorful LED)	Input Voltage, Output Voltage, Output Frequency, Charging Battery/Battery Capacity,	
	Load Capacity, AC Mode, DC Mode, Overload, Errors	
Protection	Overload, Overheat, Short Circuit, Battery Over Charge/Discharge, Battery Reverse Connection	
Audible Alarm	Battery Mode, Overload, Overheat, Short Circuit, Battery Low Voltage, Other Errors	
Charger	Battery Type	Lead Acid Battery
	Charging Current	10-15A Max
RJ45/RJ11 Protection Port	Optional	
RS232/USB Communication Port	Optional	
USB Charging Port	Optional	
Cooling Mode	Smart Cooling Fan	
Ambient	Operating Temperature	$-5^{\circ}\text{C} - 40^{\circ}\text{C}$
	Storage Temperature	$-15^{\circ}\text{C} - 45^{\circ}\text{C}$
	Operating Humidity	10%-90%, non-condensing
Certification	CE (EMC+ LVD)	

Model No.	PSU-500	PSU-800	PSU-1000	PSU-1500	PSU-2000	PSU-3000	PSU-5000
Rated Capacity	500VA / 300W	800VA / 480W	1000VA / 600W	1500VA / 900W	2000VA / 1200W	3000VA / 1800W	5000VA / 3000W
Max. Capacity	330W	528W	660W	990W	1320W	1980W	3300W
Battery Voltage	12VDC	12VDC	12VDC / 24VDC	24VDC	24VDC	48VDC	48VDC
N.W.	5.1kgs	7.5kgs	10.3kgs	12.5kgs	21.4kgs	26.3kgs	36.3kgs
Machine Size	W140 x H180 x D350 mm		W160 x H240 x D390 mm			W210 x H350 x D430 mm	

### APPLICATION

### SPECIAL FEATURE

Personal Computer	Advanced Technology
Workstation	Easy Maintenance & more reliability
Server	Built-in wide range voltage regulator
Medical Equipment	Anti fluctuation delay facility
Telecommunication	UPS operating software
Laboratory Equipment	User replaceable battery design
FAX / PABX / TELEX	Cold start

