

Model		PSI-500	PSI-800	PSI-1000	PSI-1500	PSI-2000	PSI-3000	PSI-5000	PSI-6000	PSI-7000
Rated Capacity		500VA	800VA	1000VA	1500VA	2000VA	3000VA	5000VA	6000VA	7000VA
Rated Power		300W	500W	700W	1050W	1400W	2100W	3500W	4200W	5000W
Transformer		C.R.G.O								
Interface		LCD								
Display Status		working & loading & battery								
Input	Voltage	140~275 Vac								
	Frequency	45~65 Hz								
Output	Voltage	220Vac ±1% for inverter; 220Vac ±8% for regulator								
	Frequency	50/60 Hz ± 0.5Hz, subject to the main								
	Wave form	Pure sinve wave								
	Wave distortion	≤ 3%								
Protection	Overload	Yes								
	High temperature	Yes								
	Output high/low voltage	Yes								
	Battery low voltage	Yes								
	Battery	Over-charge, over-discharge, reversed polarity protection (optional)								
	Short circuit	Yes								
Transfer Time		≤ 4ms								
Battery Voltage		12V DC	12V DC	12V DC	24V DC	24V DC	48V DC	48V DC	96V DC	96V DC
Charge Voltage		13.8V±0.5V	13.8V±0.5V	13.8V±0.5V	27.6V±0.5V	27.6V±0.5V	55V±1V	55V±1V	110V±2V	110V±2V
Low Battery Voltage Limit		11V ±0.5V	11V ±0.5V	11V ±0.5V	22V ±1V	22V ±1V	44V ±1V	44V ±1V	88V ±2V	88V ±2V
Battery Low Voltage Protection Point		10.5V ±0.5V	10.5V ±0.5V	0.5V ±0.5V	21V ±1V	21V ±1V	42V ±1V	42V ±1V	84V ±2V	84V ±2V
Charge Current		Max. 10-20A Optional								
Cooling system		Yes								
Environmental	Operating temperature	0 - 40 °C								
	Relative humidity	10%~90% RH, non-condensing								
	Storage temperature	- 15 - 45 °C								
Appearance	Inverter size (mm)	390x142x210				400x200x285		440x242x392		
	Inverter N.W. (kg)	5.60	7.00	8.15	9.20	13.20	17.20	23.60	24.2	27
	Inner box size (mm)	440x183x260				475 x250x 400		525x310x475		
	Qty/Ctn	2				1		1		
	Carton size (mm)	465x405x285				475 x250x 400		525x310x475		
	Carton G.W. (kg)	13.60	16.40	18.30	20.60	14.00	18.00	25.20	25.4	28