

Model	PSI-500E	PSI-800E	PSI-1000E	PSI-1500E	PSI-2000E	PSI-3000E	PSI-5000E	PSI-6000E	PSI-7000E	
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%								
	Overload	Yes								
	High temperature	Yes								
	Output high/low voltage	Yes								
Protectio	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 Pc	10.5V ±0.5V	10.5V ±0.5V	10.5V ±0.5V	21V ±1V	21V ±1V	42V ±1V	42V ±1V	84V ±2V	84V ±2V	
Charge Current	Max. 10-20A Optional									
Cooling system	Yes									
Environn	Operating temperature	0 - 40 °C								
	Relative humidity	10%~90% RH, non-condensing								
	Storage temperature	- 15 - 45 °C								
Appearai	Inverter size (mm)	341x146x210			384 x219x 275		384 x219x 275			
	Inverter N.W. (kg)	5.60	7.00	8.15	9.20	13.20	17.20	23.60	24.20	27.00
	Inner box size (mm)	400x185x260			450 x270x 340		450 x270x 340			
	Qty/Ctn	2			1		1			
	Carton size (mm)	415x410x280			450 x270x 340		450 x270x 340			
	Carton G.W. (kg)	13.60	16.40	18.30	20.60	14.00	18.00	25.20	25.40	28.00