


Pure sine wave inverter

PSW2500-6000W Specification

Model	IP-2500			IP-3000		IP-4000		IP-5000		IP-6000	
Product											
Output power(W)	2500			3000		4000		5000		6000	
Peak power(W)	5000			6000		8000		10000		12000	
DC Input Voltage(V)	12	24	48	24	48	24	48	24	48	24	48
Output Voltage(V)	100VAC or 110VAC or 120VAC or 220VAC or 230VAC or 240VAC $\pm 5\%$										
No-load current(A)	1.3	0.8	0.6	0.8	0.6	1	0.8	1	0.8	1	0.8
Output frequency	50Hz $\pm 5\%$ or 60Hz $\pm 5\%$										
Output wave	Pure sine wave										
Waveform distortion	THD $< 3\%$ (Linear load)										
UBS	5V1A										
Max.Working efficiency	90%										
Input Voltage range(V)	10-15.5	20-31	40-61	20-31	40-61	20-31	40-61	20-31	40-61	20-31	40-61
Low voltage alarm(V)	10.5 ± 0.5	21 ± 0.5	42 ± 1	21 ± 0.5	42 ± 1	21 ± 0.5	42 ± 1	21 ± 0.5	42 ± 1	21 ± 0.5	42 ± 1
Low voltage shut down(V)	10 ± 0.5	20 ± 0.5	40 ± 1	20 ± 0.5	40 ± 1	20 ± 0.5	40 ± 1	20 ± 0.5	40 ± 1	20 ± 0.5	40 ± 1
Low voltage recovery(V)	13 ± 0.5	24 ± 0.5	48 ± 1	24 ± 0.5	48 ± 1	24 ± 0.5	48 ± 1	24 ± 0.5	48 ± 1	24 ± 0.5	48 ± 1
Over voltage shut down(V)	15.5 ± 0.5	31 ± 0.5	61 ± 1	31 ± 0.5	61 ± 1	31 ± 0.5	61 ± 1	31 ± 0.5	61 ± 1	31 ± 0.5	61 ± 1
Over voltage recovery(V)	14.8 ± 0.5	29.5 ± 0.5	59 ± 1	29.5 ± 0.5	59 ± 1	29.5 ± 0.5	59 ± 1	29.5 ± 0.5	59 ± 1	29.5 ± 0.5	59 ± 1
Operaing temperature range	—10°C ~ 50°C										
Storage temperature	—30°C ~ 70°C										
Humidity	Max.90%										
Fuse	DC short circuit protection										
Cooling	Intelligent cooling,built-in cooling block										