

IPS (Inverter for Power Pupply)



EPS Series Intelligent Pure Sine Wave Inverter

Main function:

- DSP Micro Chip Control System
- Vocal announcement
- Battery checking system
- Over 8000 data's restored
- Big sized LCD display
- PCTRL Software

Technical parameter:

MODEL	EPS-500	EPS-1000	EPS-1500	EPS-2000	EPS-3000	EPS-4000	EPS-5000	EPS-6000
SPECIFICATION								
DC INPUT								
Input Voltage(Vdc)	48V			96V			192V	
Input DC Range(Vdc)		42V-54V		84V-108V			168V-216V	
AC BYPASS								
Input AC Range(Vac)	220V+/-10%							
Input Current(A)	0.9A	0.9A	0.9A	2.0A	2.0A	2.0A	9A	9A
Charge Current	3A	3A	3A	3.6A		3.6A	7.2A	
Transfer Time(ms)	<=200mS							
AC OUTPUT								
Capacity(VA)	500VA	1000VA	1500VA	2000VA	3000VA	4000VA	5000VA	6000VA
Output Power(W)	450W	900W	1350W	1800W	2700W	3600W	4500W	5400W
Output Voltage	220VAC							
Output Frequency	50HZ							
Output Current(A)	2.27A	4.55A	6.82A	9.09A	13.64A	18.18A	22.73A	27.27A
Voltage	2%							

Precision(VAC)							
Frequency Precision(HZ)	0%						
Power Factor(PF)	90%						
Inversion Efficiency	90%						
PROTECTION							
Protection	over load/ over voltage/short circuit /over heat						
	low battery/ low voltage/over charged /overdischarged						
AMBIENT							
Noise(dB)	<55dB						
Temperature	-15~40 degree						
Humidity	<90%						
Sea Level(m)	<=2000m						
DIMENSION							
Package LxWxH(mm)	680*420*1100	680*470*1500			800*470*1950		
Weight(Kg)							