

IPS (Inverter for Power Pupply)



SKN Series Modified Sine Wave Inverter

Main function:

- PWM Control System
- Compact Size, Light Weight
- Intelligent Automatic Voltage Charging Technology
- Strong Protective Function: over load; over voltage; over temperature; low battery; low voltage; short circuit
- Direct Analog Meter Display Design
- Integrated Fuse Protection

Technical parameter:

MODEL	SKN-200	SKN-300	SKN-500	SKN-1000	SKN-1500	SKN-2000	SKN-3000	SKN-4000
SPECIFICATION								
DC INPUT								
Input Voltage(Vdc)	12V/24V			24V/48V			48V	
Input DC Range(Vdc)	10.5V-13.5V	21V-27V		21V-27V/42V-54V			42V-54V	
AC BYPASS								
Input AC Range(Vac)	220V+/-10%							
Input Current(A)	0.91A	1.36A	2.27A	4.5A	6.8A	9.1A	13.6A	18.1A
Charge Current	0-5A	0-8A	0-10A	0-15A		0-20A	0-25A	
Transfer Time(ms)	<=2s							
AC OUTPUT								

Capacity(VA)	200VA	300VA	500VA	1000VA	1500VA	2000VA	3000VA	4000VA
Output Power(W)	160W	240W	400W	800W	1200W	1600W	2400W	3200W
Output Voltage	220VAC							
Output Frequency	50HZ							
Output Current(A)	0.73A	1.09A	1.81A	3.6A	5.4A	7.2A	10.9A	14.5A
Voltage Precision(VAC)	10%							
Frequency Precision(HZ)	5%							
Power Factor(PF)	0.8							
Inversion Efficiency	>80%							
PROTECTION								
Protection	over load/ over voltage/							
	low battery/ low voltage							
AMBIENT								
Noise(dB)	<65dB							
Temperature	-10~40 degree							
Humidity	<85%							
Sea Level(m)	<=1000m							
DIMENSION								
Package LxWxH(mm)	510*380*230		510*340*445			610*375*535		
	18	19.5	19.5	25.5	26	44	49.7	