

IPS (Inverter for Power Pupply)



SKI Series Car Inverter

Main function:

1. Low voltage alarm and shutdown.
2. Over voltage shutdown.
3. Over load protect.
4. Short-circuit protect.
5. Over heat protect.
6. Reverse polarity protect.
7. Advanced heatsink design and optimum component layout.
8. Standard AC outlet.
9. LED red/green indicator.
10. Super Surge capacity to start difficult loads.

Technical parameter:

Specification	Model1	Model 2	Model 3	Model 4	Model 5	Model 6	Model 7	Model 8	Model 9	Model 10	Model 11
Max long term power output	75watt	120 watt	150 watt	200 watt	300 watt	400 watt	500 watt	600 watt	800 watt	1000 watt	1200 watt

Spike output power(peak)	120watt	250 watt	300watt	400 watt	500watt	600 watt	800 watt	1200 watt	1600 watt	2000 watt	2400 watt	
Input voltage range	DC 10V-14.5V											
Output voltage range	AC 110-120V / 220-240V											
Output frequency	60±3Hz / 50±3Hz											
Output waveform	modified sine wave											
Optimum efficiency	more than 90.5%											
No load current draw	<=0.4A	<=0.25 A	<=0.25 A	<=0.3 A	<=0.3A	<=0.35 A	<=0.4A	<=0.45 A	<=0.5 A	<=0.5 A	<=0.6A	
Cooling Fan	yes											
Input over voltage shutdown	14.5-15.8V											
Input under voltage shutdown	9.5-10V											
Overload shutdown	more than 600watts											
Operating temperature range	0-55 degrees centigrade											
Storage temperature range	0-60 degrees centigrade											
Test mark	CE											
QTY/carton (pcs)	50	50	40	40	20	20	16	16	10	10	10	
Package LxWxH(cm)	47.5*29*57				57.5*34*43.5				56.5*31*36			
Weight(Kg)	15			17.5	21	23.5	22.5	23	21	22	22	