

Features

- Product has more stable protect function, and has more accurate protect reference point.
- The output voltage and frequency are more stable
- MCU solution simplify the circuit, so reduce defective rate of products.
- Use the soft-start way, greatly enhance to carry the perceptual loading.
- Low no-load power consumption and high conversion rate
- CE, ROHS, FCC, LVD certifications
- Input polarity reverse/UVP/OVP/OSP/OLP/OTP



Specifications

Models	DPI150-112	
Output Power	150W	
Surge Power	300W	
Input Voltage	12VDC	
Output Voltage	100/110/120VAC±5%	
Output Frequency	50/60Hz±1Hz	
Waveform	Modified sine wave	
Efficiency	>87%	
No Load Current	<0.3A	
Voltage Range	10.5-15.5VDC	
Fault Indication	LED Red and Buzzer alarm	
Safety	UL458	LVD(EN60950)
EMC	FCC Class A	EN55022:2006+A1:2007 EN61000-3-2:2006+A2:2009 EN61000-3-3:2008 EN55024:1998+A2:2003
Operating Temp	-20~50°C	
Working Humidity	20~90% RH	
Storage Temp	-30~70°C	
Cooling	Automatically controlled cooling fan by load	
Size (mm)	87X65X40mm	
Weight (kg)	0.3	
Application	Vehicle,Yacht,Solar power systems,Portable equipments,Power tools,Home and Office appliances	

*Note: The Specifications are subject to changes without notice.