

# DC TO AC POWER INVERTER

## CAR INVERTER PI125-125W

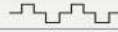
Convert DC to AC

### Introduction:

This smart car inverter is small in size, portable and high efficiency. clear and easy read. And it is a revolutionary new stand alone power solution with both AC and USB outlets for all your mobile needs. It is ideal for people who frequently travel by vehicle and/ or airplane.



### Technical Data

Model	PI125-121	PI125-122	PI125-241	PI125-242
AC Voltage	110V	230V	110V	230V
AC Voltage Range	100-120V AC/220V-240V AC			
Rated Power	125W			
Peak Power	250W			
Waveform	Modified Sine Wave 			
Frequency	50/60Hz±3			
No Load Current Draw	≤ 0.4A			
Efficiency	≥85%			
USB	5V 1A			
LED Indicator	Green for power on			
DC Voltage	12V			24V
Voltage Range	9.5~16V DC			19~32V DC
DC Connector	600mm cigarette lighter plug *1 ea			
Low Voltage Shutdown	10±0.5V DC			20±1V DC
Overload	Shut off output, auto.reset			
Over Voltage	15~16V DC			30~32V DC
Over Temperature	Shut off output automatically, auto. reset			
Output Short-circuit	Shut off, auto.reset			
Reverse Polarity	Fuse burn out			
Replaceable Fuse	20A			10A
Working Temp.	0~30°C= @ 100% load; 40°C=@50% load			
Working Humidity	20%~90% RH non-condensing			
Storage Temp., Humidity	-30~+70°C/-22~+158°F, 10~95%RH			
Temp. Coefficient	10%~90% RH			
Isolation Resistance	-20°C ~ +50°C			
EMI Conduction & Radiation	I/P-O/P:100M Ohms/500VDC/25/70%RH			
EMS Immunity	Compliance to EN55022 class B, 72/245/CEE, 95/64/CE			
LVD	Compliance to EN61000-4-2,3			
E-mark	Compliance to EN60950, EN61558-1-2			
N.W.(g)	220g			
Dimension(cm)	165*80*44mm			
Packing	Double-side Blister, 32 units/11.1Kg/Ctn(50*30*38.5cm)			
Output Socket	USA,D type(optional)			

Note: Specification prior to change without notice