

Vehicle power inverter

operating instruction

Product Description:

It can convert DC 12V provided by the automobile to AC 220V/110V, and it also can be used in a variety of electric devices such as mobilephone, MP4, laptop, lamp, digital camera, CD, TV, fan, etc.

Technical Parameter:

Rated power	Rated Input Voltage	Input Voltage Range	AC Output				USB Output	boundary dimension(mm)
			Voltage	Frequency	Wave Form	Efficiency		
100W	DC 12V	DC 12V: 11~15V	AC 220V ±10%	50Hz± 0.5%	Modified Sine Wave	≥90%	DC 5.0V 0.5A max	L77.4*W63.8*H38.6
Low-voltage Protection	DC 12V: 10±0.2V;							
High-voltage Protection	DC 12V: 16±0.5V;							
Thermal Shutdown Protection	This product will stop working and enter into protection when it exceeds the nominal load of 120%.							
overload protection	Transformer and the power tube are of the defensive function, if it is in abnormal high temperature during it works, it will stop working and enter to protection.							

Features:

1. The product has built in various protect function, such as low voltage, high voltage, over charge, over current, short circuit and high temperature, to insure the safety of the product, electronic equipments and the automobile electrical circuit.
2. The output end is designed with universal sockets, it can be apply to all kinds of plugs.
3. The socket has installed with removable device for safety, you will feel relieved when you use it.
4. This product has extension line, it is not limited to the type of the car as well as the distance of the seats.
5. It has novel and compact appearance of character, reasonable structure.
6. The design of circuit is reasonable and the operation is reliable, it is used advanced paster processing technic, selecting import component, with low heating value so it is more stable.

Instruction on operating:

1. Insert the cigarette lighter plug of DC main wiring into cigarette lighter socket of the automobile.
2. Check whether the indicator light is on.
3. Insert electric device into the socket of inverter.
4. When you don't use the inverter, please unplug the inverter from cigarette lighter socket of the automobile.