

NEW CAR INVERTER CAR1001U-100W

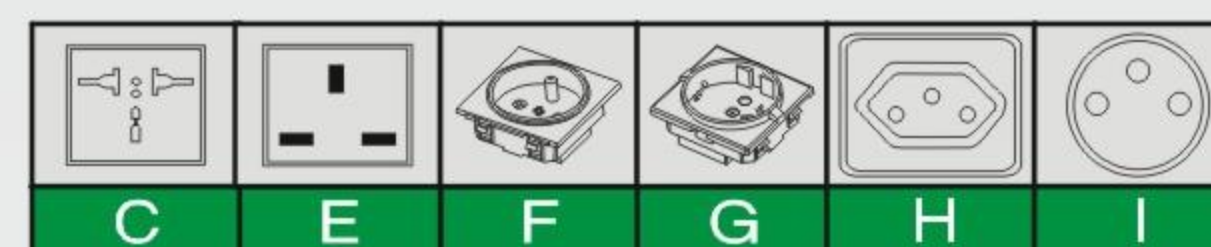
CONVERT DC TO AC & USB OUTPUT

1、DESCRIPTION


This New Car Inverter is compact size, light weight and high efficiency. It is ideal for using in cars, caravans& boats. using your cigarette outlet, it converts power for electronic devices such as laptops, CD players, phone chargers, etc.

2、FEATURES

- 12 or 24V DC Input
- Output Waveform: Modified Sine Wave
- Smart, Portable and Easy to use
- Protections: Low Voltage, Over Voltage, Overload, Over Temperature and Short Circuit Protections
- Green LED Indicates Power ON
- Warranty: 18 months
- USB Output Port: 5V500mA (optional)



3、SPECIFICATIONS

| Model | | CAR1001U-121 | CAR1001U-122 | CAR1001U-241 | CAR1001U-242 |
|------------------|------------------------------|--|--------------|--------------|--------------|
| Output | AC Voltage | 110V | 230V | 110V | 230V |
| | AC Voltage Range | 100-120V AC/220V-240V AC | | | |
| | Rated Power | 100W | | | |
| | Peak Power | 200W | | | |
| | Waveform | Modified Sine Wave  | | | |
| | Frequency | 50/60Hz±3 | | | |
| | No Load Current Draw | ≤ 0.2A | | | |
| | Efficiency | ≥90% | | | |
| | Cigarette lighter protection | with built-in fuse | | | |
| | LED Indicator | Green LED for power on | | | |
| USB Port | 5V 500mA(optional) | | | | |
| Input | DC Voltage | 12V | | 24V | |
| | Voltage Range | 9.5~16V DC | | 19~32V DC | |
| | DC Current | 8A | | 4A | |
| | Cigarette Lighter Plug | Directly | | | |
| Protection | Low Voltage Shutdown | 10.5±0.5V DC | | 21±1V DC | |
| | Overload | Shut off output, auto.reset | | | |
| | Over Voltage | 15~16V DC | | 30~32V DC | |
| | Over Temperature | Shut off o/p voltage auto.reset | | | |
| | Output Short-circuit | Shut off, auto.reset | | | |
| | Reverse Polarity | by fuse open | | | |
| Replaceable Fuse | 20A | | 10A | | |
| Environment | 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 | | | |
| Safety&EMC | Isolation Resistance | I/P-O/P:100M Ohms/500VDC/25/70%RH | | | |
| | EMI Conduction & Radiation | Compliance to EN55022 class B, 72/245/CEE, 95/64/CE | | | |
| | EMS Immunity | Compliance to EN61000-4-2,3 | | | |
| | LVD | Compliance to EN60950, EN61558-1-2 | | | |
| | N.W.(g) | 190g | | | |
| Other | Dimension(cm) | 160*70*54mm | | | |
| | Packing | Double-side Blister, 40 units/10.2Kg/Ctn(58*30*38.5cm) | | | |
| | Output Socket | C, E, F, G, H, I(optional) | | | |

Note: Specification prior to change without notice(If with out USB, the model is CAR1001U)