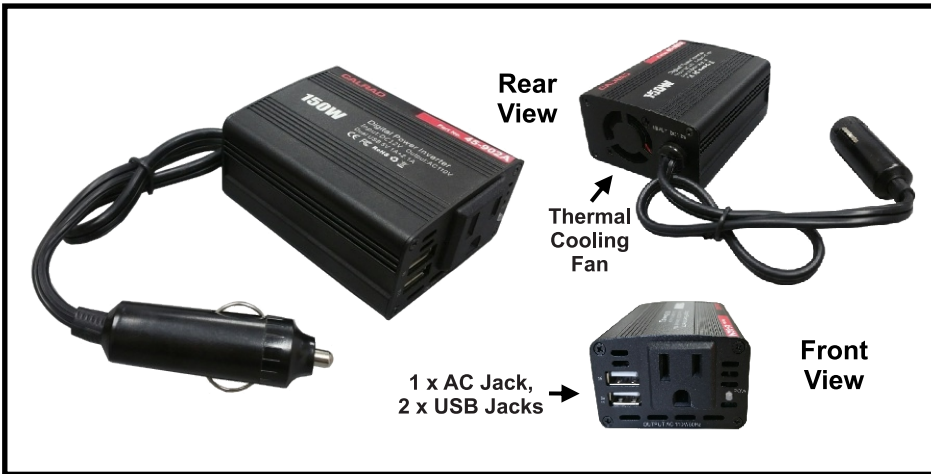


For technical assistance
call: 323-465-2131

Part No. **45-902A**
12Vdc to 110Vac,
150 Watt Digital
Power Inverter with
2 x USB
Charging Ports



Features \ Technology

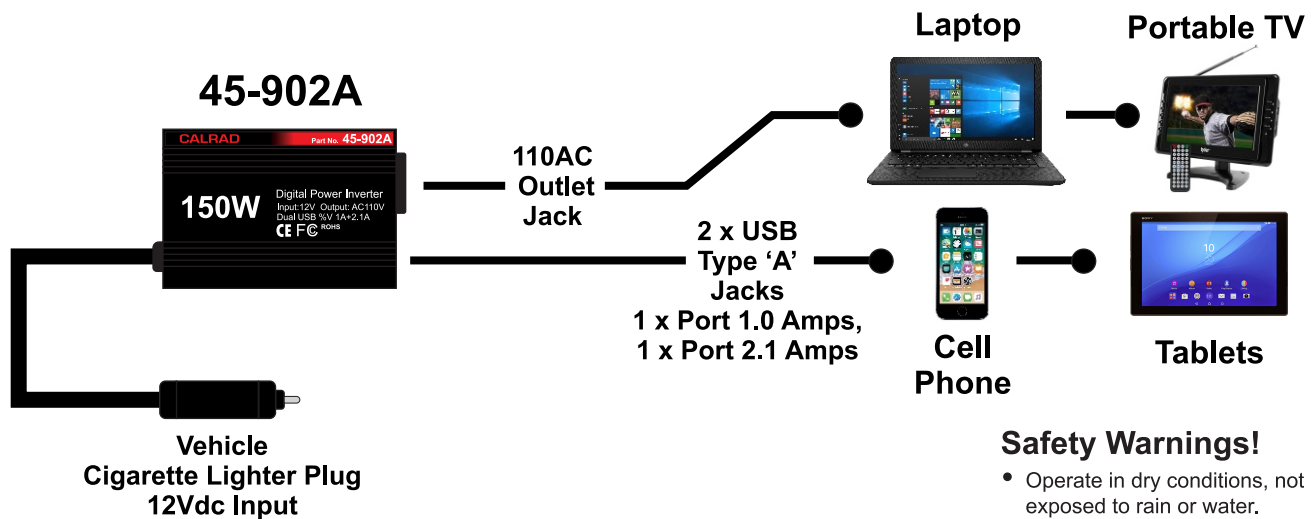
For all the latest product information visit our website at: www.calrad.com

45-902A | 150 Watt Digital Power Inverter (12Vdc to 110Vac) with 2 x USB Charging Ports

Designed for any car, RV, or boat equipped with a cigarette lighter, The inverter is simple to use, just plug a AC powered electronic hardware, such as a small portable TV , DVD player or laptop computer, into the single AC outlet, and then connect the cigarette lighter plug into your vehicle's 12-volt DC cigarette lighter jack. Once connected, you can enjoy the benefits of any portable AC appliance while on the road, provided it doesn't consume more than 160 watts of continuous power or (300 watts of peak power). Also two independent USB type 'A' ports are available for use with portable devices that require USB ports for charging.

Typical Hookup

Warning! Do not exceed output power of 150 Watts



Safety Warnings!

- Operate in dry conditions, not exposed to rain or water.
- Use in well ventilated environments.
- Do not handle or operate when hands are wet.
- Keep this device away from children
- Do not block cooling fan when operating

Specifications

Input Voltage: 11-15Vdc
Output Voltage: 110Vac
Output Frequency: 60hz Modified Sinewave
Wattage: 150 Watts Max
USB Outputs: 1 x Type 'A' port 5Vdc@1Amp, 1 x Type 'A' port 5Vdc@2.1 Amps, (Charging Ports only!)
Fuse Protection: User replaceable Blade Fuse in rear chassis panel
Front Panel L.E.D. Indicator: Green: (Input Under/Over Voltage Alarm, Over Temperature Protection) AC Output Normal, Red: (Input Under/Over Voltage Protection, Overload Protection) AC Output Not Present.
Built-in Buzzer: Sounds for (Input Under Voltage Alarm, Input Under Voltage Protection, Input Over Voltage Alarm, Input Over Voltage Protection, Overload Protection, Over Temperature Protection, Output Short Circuit Protection, DC Polarity Reversal Protection).
Input Connector: Standard 12Vdc Male Cigarette Lighter Plug with 1 ft. cable (No Fuse)
Output Connectors: Female 3 Prong 110 Vac Electrical Jack, 2 x USB Type 'A' Female Jacks
Temperature Controlled Cooling Fan: Activates when internal case temperature is above normal operating parameters
Size: L-3.5" x W-2.65" x H-1.5"
Chassis Material: Aluminum with vented air flow ports
Chassis Color: Black

Features:

High Efficiency Voltage Conversion
 Intelligent Cooling Fan System
 Advanced Microprocessor Design
 Single 110Vac Output Jack with Low Voltage USB Charging Ports
 Attaches effortlessly to vehicle's cigarette lighter adapter

Package Contents

1 x 45-902A

45-902A-03302018-WB