# **Power Express**

3000 Watt DC to AC Power Inverter, 6000 Watt High Surge with Wireless Remote Control. (12V DC to 110/120V AC)



## This Inverter comes with:

1) Unique **WIRELESS Remote Control** (Receiver and Transmitter) that you can turn on/off the inverter itself.

2) **Built In Bar Graph:** Displaying both the Voltage and Wattage. You know for sure extacly how much the output is so you can control your inverter on the output of wattage and battery voltage.

- 12V DC to 110/120V AC Power Inverter
- 100% Excellent quality.
- Power Express Brand (same factory as Coleman)
- Unit in a Power Express factory beautiful/colorful gift box
- 2 year warranty
- Turn your vehicles' battery into multiple AC outlets!
- 3000 watts continuous. 6000 watt high surge
- 12 volt DC to 110-120V volt AC power inverter
- Provides household current from any 12 volt power port

• Run power tools and worklights. Run refrigerators and microwaves. Run space heater or cooling fans. Chain Saw, sump pump, power computers, printers, TV, VCR and peripherals and much more

# **Specifications:**

- Maximum continuous power: 3000 watt
- Surge capability(peak power): 6000 watt
- No load current draw: 2.0A
- Input voltage range: 11-15VDC
- Waveform: Modified sine wave
- Outlets on inverter: Four 110/120V AC 3 prong grounded

• Wireless Remote control switch (Transmitter & Receiver) included

#### Features:

- Anodized Aluminum Case: Provides durability and maximum heat dissipation.
- High Speed Cooling Fan.
- On/off switch.
- Bar Graph of Battery voltage and Output wattage display
- Ground terminal.
- Positive power input terminal.
- Negative power input terminal.
- Four Standard North American 3 Prong AC Receptacles.

## Safety Features:

- Short circuit protection
- Over voltage protection
- Low Voltage Alarm
- Under voltage protection
- Overload protection
- Thermal protection
- Soft star system

## Soft Start Technology (SST):

Before the introduction of Soft Start, high startup currents from large inductive loads could shut down the inverter. Soft Start improves inverter operation. Major features incorporated in SST include:

1. Gradual voltage ramp-up during inverter startup. This eliminates failed cold starts under load.

2. Output that momentarily dips in voltage and quickly recovers to allow large motorized loads to start. This eliminates almost all shutdowns from momentary overloads.

This power inverter also incorporates a new cooling technology that more efficiently cools the power transistors, and combined with Soft Start, dramatically increases reliability and the life of the product.