

## Power Express

**5000 Watt DC to AC Power Inverter, 10000 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 exactly 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 clam shell package.
- Turn your vehicles' battery into multiple AC outlets!
- 5000 watts continuous. 10000 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.

Here's the formula for all power inverter: Amps x 110 V AC = wattage of inverter

### **Specifications:**

- Max. continuous power: 5000 watt
- Surge capability(peak power): 10000 watt
- Input voltage range: 11-15VDC
- Waveform: Pure Regulation Modified Sine Wave
- Efficiency: 90%
- Frequency: 60Hz +/-2%
- Voltage: 110V AC RMS +/-10%

- Outlets on inverter: Four 110/120V AC 3 prong grounded
- Wireless Remote control (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.
- Two Positive power input terminal.
- Two Negative power input terminal.
- Four Standard North American 3 Prong AC Receptacles.

**Safety Protection Features:**

- Soft-star system
- 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.