



## **PlugOut 4 @4kw** **For Toyota/Lexus hybrids-plugins**

PlugOut Power introduces a new **4kw PlugOut kit** that is more compact and lighter for mobile use. The PlugOut-4[kw] outputs 120v – 60hz directly, no transformer needed! The result is a smaller kit with a lower price and shipping cost, that can mount directly onto the car, trolley, or wall. This will be great for camping, worksites, field events, and tailgating, as well as home emergencies.

Thanks to the PlugOuts, Toyota/Lexus Hybrids/Plugin cars get two new uses from one product:

- As a mobile generator [AC out] to home or field appliances
- As a solar battery extender [DC out] charging for cloudy days/weeks

That's up to 4kw from your Toyota/Lexus hybrid..

### **PlugOut Power's Solution:** Off-Grid Power [Vehicle-to-Home/Camp]

Car Provides Energy Generator-Storage - A hybrid car is made to generate DC energy efficiently. It is far more advanced and higher quality than any home generator. The common generator hassles of noise, exhaust, frequent refilling, lube-oil, repairs, and start-failures are gone. Take the Prius for example:

- Atkin Cycle and Start-stop technology – yields 50-100% improvement in electricity per gallon.
- Noise level is 55db [whisper] and the exhaust is cleaner.
- Energy for up to 3 x24hr days at average 1kw load, or 6 days at average ½ kw.
- Car is already maintained and PlugOut needs no maintenance.

PlugOut Provides Power - The PlugOut kits extend inverter capabilities beyond Prius to most Toyota and Lexus Hybrids/Plugins! See Supported Vehicles List online.

The **PlugOut-4** attaches to the hybrid battery for more power:

- Up to 4kw of 120v-60hz pure sine wave power on single circuit.
- Can install into the car trunk.
- Handles load changes instantly and cleanly with Pure Sine Wave power [AC].
- PO-4 also supports 48v battery connection for DC power in/out to: extend motor-start-surge capability: and to maintain charge on a solar battery when needed. Let the car keep your 48v solar battery charged and working. Disconnect for car trips [work-fuel-etc].

PlugOut-4 is unique in the Automotive Industry as an aftermarket inverter off the hybrid battery.

- Current prices available on the website: [plugoutpower.com](http://plugoutpower.com)
- 4kw kits include inverter, input DC cables, and cable from inverter, two 15a power strips.
- Kit Shipping and cable installation of car-side DC cable are extra.  
Options: custom DC extension cables, additional car cables.

Contact PlugOut Power for more information, or to order one. Available immediately.

\* Products, features, discounts and prices subject to change at any time. Picture of demo system with backboard added.

## PlugOut Models and Specifications: Off-Grid Use Only

Model:	PO-4
Rated Power [W]	4000
Input:	
Voltage Range [DC]	125-450
Max Current [A]	80 @50v
Inverter Output:	
Voltage [AC]	110/120 +- 5%
Frequency [Hz]	60
Surge Power [VA]	7000
Peak Efficiency	95%
Waveform	Pure Sine
Battery Charger:	
Battery Voltage [V]	48
Max charge Current [A]	40
Protections	over voltage, over current, overcharge
Dimensions [in]	16.8x12.7x4.9
Operating Temp [degF]	35-130 indoor use
Operating Humidity [relative]	5-95% non condensing
Weight [lbs]	25.6
Storage Temp [degF]	-13-140
Total Weight [lbs]	27.5 as kit
Shipping Weight [lbs]	30
# packages shipping	1

### Comments:

Some onsite assembly required.  
Includes DC cables from Car to Inverter. Requires installation of car cable by certified hybrid mechanic  
Shipping and cable installation are extra charge  
See Supported Vehicles List for suitability to any car  
Warranty: Full Warranty to 1st lite-load test, 1 year for Mfg's build-workmanship  
Repair: quote upon request  
PlugOut Power may change Prices, discounts, specifications, components, features at any time