



# POWERVERTER®

## DC-to-AC Power Inverters

Power AC appliances, tools and office equipment wherever you go!



### ULTRA-COMPACT INVERTERS

#### PowerVerter® Ultra-Compact

Advanced, modified sine-wave output makes these models ideal for powering most notebook computers, small appliances, tools and mobile office equipment. Feature rugged, all-metal housings, low battery-voltage alarm/shutdown and built-in cooling fan on select models.

PV1000HF and PV1800HF are designed for higher capacity output and permanent mount. PV140 and PV300 include cigarette-lighter plug, while PV500 features positive/ground DC input terminals and cabling.



**NEW!**

Model	Input	Regular Output	Peak Output	Outlets	Weight
PV140	12 volt	140 watts	200 watts	1	1.5 lb
PV300	12 volt	300 watts	500 watts	2	2 lb
PV500	12 volt	500 watts	800 watts	3	2.5 lb
PV1000HF	12 volt	1000 watts	1300 watts	3	6 lb
PV1800HF	12 volt	1800 watts	3200 watts	3	8 lb



### HIGH-PERFORMANCE INVERTERS

#### PowerVerter® Plus

These "peak power" inverters maintain up to 200% of their rated output for short durations, providing adequate power to start large AC motors and heavy inductive loads. High-efficiency operation conserves batteries to prolong runtimes. All models are frequency-controlled to provide operating stability for connected appliances.

Model	Input	Continuous Output	Peak Output	Outlets	Weight
PV500FC	12 volt	500 watts	1000 watts	2	15 lb
PV1000FC	12 volt	1000 watts	2000 watts	2	26 lb
PV2000FC	12 volt	2000 watts	4000 watts	2	38 lb
PV2400FC	24 volt	2400 watts	4800 watts	2	41 lb

### INVERTERS WITH INTEGRATED BATTERY CHARGERS

#### APS PowerVerter® - Inverter/Charger

APS PowerVerter's offer all the features and benefits of PowerVerter Plus inverters including high surge power capacity, high grade, frequency-controlled AC output and heavy duty construction. They add regulated 3-stage battery chargers and high/low voltage switchover setpoints that allow users to get maximum inverter performance in any power environment. APS provide AC power to your equipment while utility power is available and charge an array of user-supplied DC batteries at the same time. When AC power is not available, APS PowerVerter's automatically switch to battery power to keep connected equipment up and running.



Model	Input	Continuous Output	Peak Output	Outlets	Weight
APS512	12 volt	500 watts	1200 watts	2	16 lb
APS912	12 volt	900 watts	1800 watts	2	26 lb
APS1024	24 volt	1000 watts	2000 watts	2	26 lb
APS2012	12 volt	2000 watts	4000 watts	Hardwire	38 lb
APS2424	24 volt	2400 watts	4800 watts	Hardwire	41 lb
APS2448	48 volt	2400 watts	4800 watts	Hardwire	41 lb
APS3636VR	36 volt	3600 watts	7200 watts	Hardwire	57 lb

**NEW!  
MARINE  
SERIES**

#### MPS PowerVerter® Series (for marine applications)

Provide the same protection as APS inverters, but internal components and external switches have been treated to be moisture resistant. Designed for use in marine and high humidity environments.



Model	Input	Continuous Output	Peak Output	Outlets	Weight
MPS512	12 volt	500 watts	1200 watts	2	16 lb.
MPS912	12 volt	900 watts	1800 watts	2	26.4 lb.
MPS1024	24 volt	1000 watts	2000 watts	2	26.4 lb.
MPS2012	12 volt	2000 watts	4000 watts	Hardwire	38 lb.
MPS2424	24 volt	2400 watts	4800 watts	Hardwire	41 lb.

### GENERAL PURPOSE INVERTERS

#### PowerVerter®

An economical solution for most mobile power needs. Ideal for use with most small appliances and tools. Heavy-duty yet easily transportable for use in cars, service vehicles, trucks, RVs and boats.

Model	Input	Continuous Output	Peak Output	Outlets	Weight
PV125	12 volt	125 watts	175 watts	1	3 lb
PV200	12 volt	200 watts	300 watts	1	6 lb
PV400	12 volt	400 watts	600 watts	1	10 lb
PV400/24	24 volt	400 watts	600 watts	1	10 lb

# TOP 15 REASONS



## TO CHOOSE TRIPP LITE POWERVERTER® INVERTERS

*For forty years, RV, boat, truck, emergency vehicle and car owners have chosen Tripp Lite PowerVerter DC-to-AC Inverters as the most economical, convenient and reliable power solutions available. Here is a small sampling of reasons hundreds of thousands of satisfied customers choose Tripp Lite:*

### More Economical

#### 1) Eliminates Specialty Appliance Purchases

Tripp Lite PowerVerter Inverters are the economical alternative to purchasing costly 12V DC appliances. PowerVerter's let you use all your 120V AC home appliances and power tools on the road or on the water.

#### 2) Saves Gas

PowerVerter Inverters consume no fuel, drawing power from your battery system. Gas generators, by comparison, require frequent, costly trips to the pump. In addition, if a gas generator shares a single fuel tank with a vehicle or boat engine, it forces you to choose between fueling your generator or extending the range of your travel.

#### 3) Conserves Battery Power

PowerVerter Inverters consume practically no battery power when not in use. When in use, all models are rated up to 90% efficient, ensuring more of your battery's power is used to run your equipment.

#### 4) Reduces Generator Wear

Save the wear and tear on your gas generator until it's power is absolutely needed. PowerVerter Inverters will run smaller loads more efficiently than gas generators, saving you significant generator maintenance costs.

### More Convenient

#### 5) Liberates You From Shore Power

RV and boat owners find the most scenic areas typically in the most remote locations, far from shore power. Tripp Lite PowerVerter Inverters allow you to cruise the open road or open water and still enjoy the full use of home appliances and power tools.

#### 6) Automatically Charges Your Battery

When connected to shore power, PowerVerter APS models will automatically charge your house battery system. An advanced three-stage charger design charges your batteries faster so you can get out on the road or water faster than with conventional chargers.

#### 7) Reduces Maintenance

PowerVerter Inverters provide years of worry-free operation with no moving parts to wear out or replace. Gas generators, by contrast, force you to monitor usage dials to schedule maintenance...the last thing you want on your "to do" list, especially on vacation.

#### 8) Saves Your Strength

Smaller gas generators often feature pull starts that are literally a pain in the neck to operate. PowerVerter's turn on with a simple slide of a switch.

#### 9) Supports Every Application

Tripp Lite PowerVerter's are available in a wide range of sizes to support every application. Since they deliver up to 3600 watts of continuous power, you don't have to choose between a TV and a toaster or a blender and a drill—run them simultaneously!

### More Reliable

#### 10) Delivers Peak Surge Power

Tripp Lite PowerVerter Inverters deliver up to twice their rated output (up to 7200 watts!) for short periods of time to reliably support all your equipment, especially motor-driven devices with wildly-fluctuating power demands.

#### 11) Produces More Stable Power

PowerVerter Inverters produce stable, microprocessor-controlled voltage and frequency to help your equipment perform at its peak. Gas generators and shore power, on the other hand, compromise the reliability of your equipment with overvoltages, frequency variations, blackouts and surges.

#### 12) Designed to Meet Strict Standards

All PowerVerter Inverters are designed to meet strict UL standards, giving you added peace-of-mind.

#### 13) Supports Your Inverter Well Past Purchase

All PowerVerter Inverters are backed by Tripp Lite's 79-year history of superior product reliability, comprehensive warranties and unbeatable customer support.

### More Environmentally Friendly

#### 14) Reduces Noise Pollution

Tripp Lite PowerVerter Inverters are the quiet alternative to gas generators. You can't get far enough away from a noisy gas generator—especially at night. If you're in an RV park or harbor, your neighbors (even sleeping friends and family within your vehicle or boat) will demand you turn off the generator and head to bed. With no moving parts or engine, PowerVerter's operate as whisper-quiet as a desktop computer, so you can stay up and watch TV or microwave popcorn while the rest of the world sleeps.

#### 15) Reduces Air Pollution

Whether you're at a mobile job site or in a mobile home, PowerVerter's are the cleaner, "greener" alternative to gas generators. Since PowerVerter's convert battery power into AC power, they generate no toxic fumes and consume no fossil fuels.

Choose the Perfect  
PowerVerter for your  
application!  
See back

**TRIPP·LITE**  
THE POWER PEOPLE

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