

APSINT2424 INVERTER/CHARGER



DESCRIPTION

Tripp-lite's APSINT2424 3-function DC-to-AC inverter with auto line-to-battery transfer and integrated charging system serves as an extended run UPS, a standalone power source or an automotive inverter. Supplies up to 2400 watts of continuous 230V AC power from a 24V battery set or automotive DC source. When hardwire input AC cable is energized, commercial power passes through to connected equipment and the battery set is recharged via 3 stage, 30 amp charging system. In UPS mode, the APS system responds to blackouts and brownouts with an uninterrupted transfer to battery-derived AC output. Reliable large transformer design with efficient PWM sine wave output and frequency control powers resistive electronic loads or large inductive motors, compressors and other items with high current needs on startup.

It supports an unlimited amount of runtime with any number of user-supplied batteries connected. It is highly adaptable to a variety of applications and site conditions with adjustable charger settings for wet / gel battery types and selectable line to battery power transfer voltages.

Power equipment you use at home and office (computers/printers, appliances, power tools, battery chargers and more) Tripp Lite Inverters and Inverter/Chargers convert DC (battery) power into 120V AC (household) power. Tripp Lite Inverter/Chargers include AC inputs and built-in battery chargers, making them ideal for either mobile or stationary applications (as an alternative power source)

Power Inverter/Chargers are the best way to turn sporadic AC input into a constant, reliable power supply. These inverters pass AC power on to your equipment and keep user-supplied connected batteries charged while utility power is available. When AC power is not available — such as during a blackout, Power Inverter/Chargers quickly respond by providing connected equipment with frequency-controlled AC power inverted from connected DC batteries. Tripp Lite manufactures a wide selection of Inverters/Chargers with output capacities, input voltages and power protection features to fit virtually any power application.

Features 1 year warranty

FEATURES OF TRIP LITE

MORE ECONOMICAL

1) Eliminates Specialty Appliance Purchases

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

2) Saves Gas

Power 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

Power 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 its power is absolutely needed. PowerVerter Inverters will run smaller loads more efficiently than gas generators, saving you significant generator maintenance costs.

MORE CONVENIENT

5) Automatically Charges Your Battery

When connected to shore power, Inverter 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.

6) Reduces Maintenance

Power 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.

7) Saves Your Strength

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

8) Supports Every Application

Tripp Lite Inverters 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

9) Delivers Peak Surge Power

Tripp Lite 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.

10) Produces More Stable Power

Tripp Lite 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 over voltages, frequency variations, blackouts and surges.

11) Designed to Meet Strict Standards

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

12) Supports Your Inverter Well Past Purchase

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

MORE ENVIRONMENTALLY FRIENDLY

13) Reduces Noise Pollution

Tripp Lite 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, PowerVerters 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.

14) Reduces Air Pollution

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