



## New Product Announcement

# 4000W Pure Sine Wave DC-to-AC Inverter/Charger

## Reliable Power for Mobile and Remote-Site Applications

The APSX4048SW PowerVerter® APS DC-to-AC Inverter/Charger combines an advanced battery-charging system, a sine wave inverter and automatic transfer from AC line power to stored battery power. You can use it as an extended-run UPS system, a standalone power source or an automotive inverter for over-the-road trucks, delivery trucks, cargo vans, conversion vans, caravans and fleet service vehicles. Pure sine wave output power helps connected equipment work better, run cooler and last longer.



The APSX4048SW PowerVerter® APS DC-to-AC Inverter/Charger provides 4000 watts of pure sine wave power for heavy-duty mobile and remote-site applications.

### Key Features

- Heavy-duty unit provides up to 4000 watts of continuous sine wave output (8000 watts peak)
- Supports parallel operation of multiple units for increased capacity (up to 28kW)
- Supports 3-phase operation for commercial/industrial applications (requires at least 3 units)
- LCD control panel displays operating status and provides easy access to settings and data
- Supports any number of user-supplied batteries to match any potential runtime requirement
- Supports temperature-compensated, 3-stage smart charging to increase battery lifespan
- Works with a variety of deep-cycle battery types, including wet-cell or gel-cell/AGM batteries
- Optional wired remote (APSRMSW) monitors and controls unit from up to 9,75 m away

## Feature Focus



- A** Control Panel
- B** LCD Screen
- C** Status LED
- D** On/Off Button
- E** Alarm LED
- F** Control Buttons
- G** DC Input Terminals
- H** Earth Ground Connector
- I** Mounting Slots
- J** Parallel/Remote Communication Ports
- K** Battery Temperature Port (User-Supplied Cabling)
- L** Durable Metal Housing
- M** AC Terminal Cover
- N** AC Input/Output Terminals (Cover Removed)
- O** Optional Remote Control (APSRMSW) Variable-Speed Cooling Fans (Not Shown)



## Specifications

Model	Continuous Output Rating <sup>(A)</sup>	Peak Output Rating <sup>(B)</sup>	AC Input/Output Connections	Nominal AC Voltage (Frequency)	Nominal DC Voltage (Range)	Battery Charger Capacity	AC to Battery Transfer Time <sup>(C)</sup>	Unit Dimensions (H x W x D)	Unit Weight
<b>APSX4048SW</b>	4 000 W	8 000 W	Hardwire	220/230/240 V (50/60 Hz)	48 V (42 to 60 V)	70 A	1 cycle (20 ms)	229 x 184 x 572 mm	26 kg



### Accessory

**APSRMSW** Optional wired remote monitors and controls inverter/charger from up to 9,75 m away. Also monitors battery charge level.

APSX4048SW includes a 2-year limited warranty, communication cabling and owner's manual. (A) Maximum output available when connected batteries are properly charged. (B) Peak output level and duration varies with load, battery condition, charge level, ambient temperature and other factors. (C) Transfer time at 50 Hz (nominal).

### For More Information, Contact:

**Tripp Lite Middle East:** +971.4.887.1633 • [infoem@tripplite.com](mailto:infoem@tripplite.com)  
**Tripp Lite Asia Pacific:** +972.54.2057646 • [infoap@tripplite.com](mailto:infoap@tripplite.com)  
**Tripp Lite Eastern Europe:** +36.1.203.7941 • [infoeu@tripplite.com](mailto:infoeu@tripplite.com)  
**Tripp Lite East/West Africa:** +254.731.137.202 • [infoa@tripplite.com](mailto:infoa@tripplite.com)  
**Tripp Lite South Africa:** +27.82.8099.043 • [infos@tripplite.com](mailto:infos@tripplite.com)  
**Tripp Lite Western Europe:** +33.1.70.61.77.85 • [infoeu@tripplite.com](mailto:infoeu@tripplite.com)  
**Tripp Lite United Kingdom:** +44.01635.887396 • [info-uk@tripplite.com](mailto:info-uk@tripplite.com)



1111 W. 35th Street, Chicago, IL 60609 USA  
+1.773.869.1212 • [www.tripplite.com](http://www.tripplite.com)