

The MS-PAE 120/240V Series Inverter / Charger



MODEL NUMBERS

- MS4024PAE
- MS4448PAE

AVAILABLE FOR

- Renewable Energy Systems
- Off-grid Power
- Back-up Power

AVAILABLE ACCESSORIES

- Auto Generator Start - ME-AGS-N
- Battery Monitor Kit
- Conduit Box
- Fuse Blocks
- Remote - ME-ARC
- Remote - ME-RC
- Router - ME-RTR
- MP and MMP Panels

NEW WARRANTY!

Three-year warranty standard.
Five-year warranty if installed
on an MP or MMP panel.

The MS-PAE 120/240V Series Inverter / Charger from Magnum Energy is a pure sine wave inverter designed specifically for the most demanding renewable energy applications. The MS-PAE Series is powerful, easy-to-use, and best of all, cost effective.

No series stacking required: The unique design of the MS-PAE Series can provide 120 and 240 volts output in one unit, eliminating the need to stack two units together to get 240 volts.

Parallel stacking: You can parallel up to four inverter / chargers for up to 17.6kw of power at 120/240V. The MP panels and router are required for parallel stacking the MS-PAE Series.

Power Factor Corrected (PFC) Charger: Our PFC charger is built into all of our inverter chargers. It uses less energy from a generator than a standard charger – using 25-30% less AC current than standard chargers.

Safe and reliable: The MS-PAE Series is ETL Listed to the stringent requirements of UL 1741, 1st edition, and CSA C22.2 #107.1-01 for renewable energy installations.

Features

Pure sine wave: Power your T.V.s, stereos, plasma screens, and other sensitive electronics without worry. The pure sine wave inverter and power factor corrected charger provide clean, reliable inverter power with low total harmonic distortion (THD) of less than 5%.

Choices: The MS-PAE Series comes in 24 and 48 volt configurations, allowing you to choose the model that is right for you.

Versatile mounting: Mount the MS-PAE Series on a shelf or wall.

Lightweight: The lightweight aluminum base and cover also provides noise reduction and corrosion resistance.

Multiple ports: The MS-PAE Series provides multiple ports, including an RS485 communication port for network expansion, and a remote port.

Accessible design: The extra large AC access cover with terminal screw block and 360° DC connection terminals with covers make this inverter more accessible when it needs to be.

Convenient switches: The MS-PAE Series comes with an on/off inverter-mounted switch with an easy-to-read LED indicator.

Buy with ease:

The MS-PAE Series is backed by a three-year (36-month) limited warranty, and a five-year limited warranty when installed on an MMP or MP system.

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