



## Mobile Solar Trailers

AC and DC Power Supply Systems

480 W, 720 W, 7.4 kW Systems (based on 240 W panels)

*Energizing the Future*



[www.patriotsolargroup.com](http://www.patriotsolargroup.com)



Mobile solar trailers are ideal for use in areas where permanent power system installations are not desired and/or required. The trailers can be used for multiple locations. All you need to do is disassemble the solar panels, hook the trailer up to a truck rated for the trailer weight, and move it wherever you may need power. Each mobile solar trailer includes inverters and batteries for power storage

### Features:

- ▶ 480 W, 720 W, 7.4 kW portable power units (based on 240 W panels)
- ▶ Solar/battery powered
- ▶ Silent, eco-friendly, reliable, mobile power
- ▶ Can be easily relocated as required
- ▶ Easy to setup and install
- ▶ Durable and waterproof
- ▶ Includes inverters and batteries for power storage
- ▶ 480 W and 720 W systems are available in black, red, yellow, green and grey

### Usage:

- ▶ Camping, hunting and fishing
- ▶ Sporting events, outdoor concerts and tailgating
- ▶ Outdoor lighting, electronic signs
- ▶ Electricity for small cabins
- ▶ Graduation parties, weddings and picnics
- ▶ Communications power

# Energizing the Future



Headquartered in Albion, Mich., Patriot Solar Group (PSG) is your complete source for solar tracking systems, including: fixed pole mounts, single- and dual-axis trackers and ground mounts for large commercial or utility scale projects. PSG distributes solar panels of all sizes, inverters, on- and off-grid systems and a full range of consumer solar products.

- ▶ Manufactured in the USA
- ▶ All modular-style rail systems are designed to fit most PV panels
- ▶ Soon to be released: Carports for solar electric charging

All Patriot Solar mounts are designed to withstand high wind-loading survival and come standard with aluminium modular rails. These modular rails can be assembled to almost any panel manufacturers known to the solar industry. This gives PSG the ability to offer our customers and installers, quality and peace-of-mind that the system will assemble together fast and efficient.

- ▶ Modular systems are expandable up to utility scale
- ▶ 10-year warranty against mechanical failure of the frame construction and 2-year warranty on SunScout Controllers as well as motorization drive motors, power supplies and gears

## Patriot Solar Group Products



Single-axis Trackers



High-wind Fixed Systems



Roof Mounts



Dual-axis Trackers



Pole Mount Systems



Solar Panels



Mobile Solar Trailers



Solar Components

Patriot Solar Group is dedicated to providing the highest quality units using only the best materials for solar and lighting products for home and commercial use that support renewable energy. Our products are environmentally safe, efficient, and affordable while offering the peace of mind of high durability able to withstand the ravages of wind, ice, and water. Our manufacturing processes are based on automotive quality standards to ensure a highly repeatable process that can guarantee mass production at the lowest cost possible.

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