



Solar Kit for Navstar



SOL-KIT-AMTS-GX-300

This turnkey solar power kit is sized for geographical areas with moderate solar exposure. Utilizing high efficiency components, advanced technology to allow reliable operation and easy troubleshooting and a best-in-class light weight, heavy duty LiFePO4 battery, this system is designed to be mounted to a pole, pillar or wall.

FEATURES

- High capacity/quality MPPT charge controller
- Mill finished aluminum enclosure
- On-site battery capacity, voltage input/output monitoring
- Pad-lockable latch

BENEFITS

- Quick setup time
- Compatible with most data acquisition systems
- Ideal for long-term, outdoor monitoring projects
- Bluetooth app allows detailed system monitoring of charge controller

TECHNICAL SPECIFICATIONS

Enclosure Size: 22.625" x 19.25" x 19.625"

Enclosure Material: Aluminum

System Weight: 25lbs (enclosure without battery)

Charge Controller: 55lbs (enclosure & 1 x LiFePO4 battery)

Circuit Breakers: 20Amp, 100V

Solar Panel: 20Amp 2 x 150W, 24V

Solar Panel Mount: Fits 2" pole or vertical surface (customer to provide mounting hardware)

Battery Capacity: Recommended 2 x 100Ah, 12V LiFePO4*

*System can be configured for Lead Acid battery upon request