



## Solar Kit for Navstar



### SOL-KIT-AMTS-GX-150

This turnkey solar power kit is sized for geographical areas with good 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

<b>Enclosure Size:</b>	20" x 17" x 12"	<b>Circuit Breakers:</b>	20Amp, 100V
<b>Enclosure Material:</b>	Aluminum	<b>Solar Panel</b>	20Amp 1 x 150W, 24V
<b>System Weight:</b>	25lbs (enclosure without battery)	<b>Solar Panel Mount:</b>	Fits 2" pole or vertical surface (customer to provide mounting hardware)
<b>Charge Controller:</b>	55lbs (enclosure & 1 x LiFePO4 battery)	<b>Battery Capacity:</b>	Recommended 1 x 100Ah, 12V LiFePO4*

\*System can be configured for Lead Acid battery upon request