



Solar Kit for Trimble



SOL-KIT-AMTS-TR-450

This turnkey solar power kit is sized for geographical areas with moderate to low 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 26.5" x 17"	Circuit Breakers:	30Amp, 100V
Enclosure Material:	Aluminum	Solar Panel	3 x 150W, 12V Monocrystalline
System Weight:	49lbs (enclosure without battery)	Solar Panel Mount:	Fits pole or vertical surface (customer to provide mounting hardware)
System Weight w/Battery:	142lbs (enclosure & 3 x LiFePO4 batteries)	Battery Capacity:	Recommended 3 x 100Ah, 12V LiFePO4*
Charge Controller:	MPPT Charge control 30amp 100 V		*System can be configured for Lead Acid battery upon request