



## Worldsensing Gateway Solar Kits

### SOL-KIT-GW-150

Specto offers solar kits to power Worldsensing's wireless LoRa Gateway. These rugged, reliable kits, provide a 48V power source via Power over Ethernet to the remote monitoring station. Two size options are available to cover a broad range of conditions and requirements (like backup battery time, solar exposure, data upload, etc.) The sturdy enclosures are designed to be mounted on a wall or pole and are built to withstand all weather elements.

### FEATURES

- High capacity/quality MPPT charge controller
- On-site battery capacity, voltage input/output monitoring
- Cables included (20ft solar panel cable, 10ft ethernet cable)
- Pad-lockable latch

### BENEFITS

- Quick setup time due to plug-and-play configuration
- Highly efficient, lightweight battery
- Modular design gives added flexibility
- Ideal for long-term, outdoor monitoring projects

### TECHNICAL SPECIFICATIONS

	<b>SOL-KIT-GW-150</b>
Charge Controller:	20Amp, 100V
Circuit Breakers:	20Amp
Solar Panel Capacity:	150W, 24V
Solar Panel Size:	57.7" x 26.0" x 2.0"
Solar Panel Mount:	Fits 2" pole U-bolts to mount
Charge Controller:	20Amp, 100V, MPPT
Circuit Breaker:	20Amp
Battery Type:	LiFePO4 (NO heater)
Battery Capacity:	100Ah, 12V
Estimated Battery Life:	10-days
Enclosure Size:	20.6" x 17.5" x 12"
Enclosure Material:	Aluminum
System Weight:	30lbs (without battery)

