



Topcon Solar Power Kit (large)



SOL-KIT-AMTS-DL-450

Specto Technology is proud to offer you the Topcon Solar Power Kit (Large) – a rugged, reliable solution to provide DC power to a Topcon+Delta Link system. It comes with high quality components that allow connection to an external solar panel(s) and weatherproof connectors to connect to a Delta Link system. This system has been designed to power a Topcon AMTS with Delta-Link in locations with low solar exposure available.

FEATURES

- 3 x 150W 12V Solar Panels
 - Pole Mount kit for solar panels
 - Solar Controller 30Amp (Bluetooth enabled)
 - 10ft Extension weather resistant Cable for Solar Panel
 - 15ft weather resistant power cable to Delta Link with molded connector
 - Circuit breakers
 - Aluminum Battery Enclosure
 - 3 x 50Ah 24V LiFePO4 deep cycle batteries.
 - Transformer (for Delta Link v1 Compatibility)
- All provided hardware are assembled & tested (customer to provide appropriate mounting hardware for solar panel bracket and enclosure – e.g. U-bolts, lag bolts, anchor bolts)
- **Example backup capacity: 50 x prisms read every 2 hrs = 12-**

BENEFITS

- Reduces field setup time
- Simple connection to commission
- All-in-one solution
- Durable Aluminum Enclosure
- Weatherproof & dust proof
- Quick setup time
- Ideal for long-term, outdoor monitoring projects

TECHNICAL SPECIFICATIONS

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|----------------------------|---|---------------------------|--|
| 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), 142lbs (enclosure & 3 x LiFePO4 batteries) | Solar Panel Mount: | Fits 3" pole or vertical surface (customer to provide mounting hardware) |
| Charge Controller: | MPPT 30Amp, 100V | Battery Capacity: | Recommended 3 x 50Ah, 24V LiFePO4* *System can be configured for Lead Acid battery upon request |
| Power Output: | Regulated & Unregulated 24V, 60W (Regulated) | | |