



## Topcon Solar Power Kit (standard)



### **SOL-KIT-AMTS-DL-300**

Specto Technology is proud to offer you the Topcon Solar Power Kit (Standard) – 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 where moderate solar exposure is available. It comprises 2 x solar panels and 2 x batteries.

### **FEATURES**

- 2 x 150W 24V Solar Panels
  - Pole Mount kit for solar panels
  - Solar Controller 20Amp (bluetooth enabled)
  - 20ft Extension Cable for Solar Panel
  - 15ft power cable to Delta Link with molded connector
  - Circuit breakers & jumper cables
  - Aluminum Battery Enclosure
  - 2 x 100Ah 12V LiFePO4 deep cycle batteries wired in series (for 24V output)
  - 12V-24V transformer (for Delta Link v1 Compatibility)
  - Cables, assembly & testing (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-days battery backup\*\***

### **BENEFITS**

- Reduces field setup time
- Simple connection to commission
- All-in-one solution
- Durable Aluminum Enclosure
- Weatherproof, dust proof

### **TYPICAL APPLICATIONS**

- Railway track monitoring
- Bridge and structural health monitoring
- Embankments
- Building response to tunneling and excavation-induced ground movements
- Foundations and deep excavations
- Landslides and slope stability