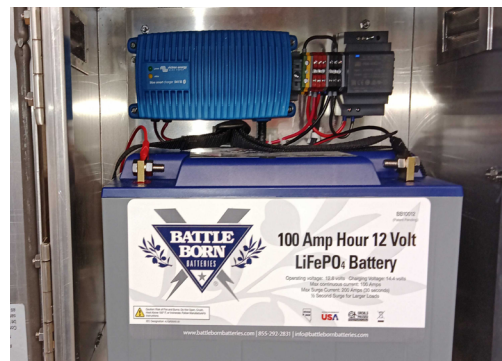




Topcon Battery Backup Kit

SOL-KIT-AMTS-DL-BAT

The Topcon Battery Backup Kit is 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 AC power supply and weatherproof connectors to connect to a Delta Link system. This system has been designed to power a Topcon AMTS with Delta-Link we AC power is available but may be intermittent.



FEATURES

- 50Ah 24V LiFePO4 deep cycle battery
- 12V-24V transformer
- AC Smart Charger with Bluetooth
- Aluminum Battery Enclosure
- 15ft power cable to Delta Link with molded connector cables, assembly & testing (customer to provide appropriate mounting hardware for enclosure – e.g. U-bolts, lag bolts, anchor bolts)
- **Example backup capacity: 50 x prisms read every 2hrs = 6-days battery backup**

BENEFITS

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

TYPICAL APPLICATIONS

- Construction Vibration Monitoring
- 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

TECHNICAL SPECIFICATIONS

| | | | |
|----------------------------|--|----------------------------|-----------------------|
| Enclosure Size: | 22.625" x 19.25" x 19.625" | Battery Charger: | 24V 120VAC |
| Enclosure Material: | Aluminum | AC Input Cable: | NEMA 5-15 Receptacle |
| Enclosure weight: | 40lbs (enclosure without battery), 70lbs (enclosure & 1 x LiFePO4 batteries) | Ingress Protection: | IP66 |
| Transformer: | 12V-24V | Battery Capacity: | 1 x 50Ah 24V LiFePO4* |