

# FTR

## Solar Drive Canopy

### TECHNICAL SPECIFICATIONS

**Dimensions:** 1894 x 1104 x 106mm

**Weight:** 15.5KG

**Frame Material:** Aluminum and Stainless Steel

**Dimensions:** 559x324x262 mm

### MPPT PV CHARGE CONTROLLER

- Controller Type: Boosting MPPT
- Battery Voltage: 48V
- Charging Conversion Efficiency: 90-97%
- Maximum Charging Current: 8A
- Maximum PC Input Current: 10A
- Continuous Charge Current: 15A to 50A

### PV SPECIFICATIONS

- Junction Box: IP 68
- Operating temperature range: -40 °C to 85 °C
- Maximum System Voltage: DC1500V (IEC)
- Maximum series fuse rating: 18A Max
- Power (Pm): 370
- Power Tolerance: 0-5%
- Max-Power Voltage (Vm): 34.8
- Open-Circuit Voltage (Voc): 42.7
- Short-Circuit Current (Isc): 10.85A
- Module Efficiency: 21.2%

### BLUETOOTH APPLICATION

Bluetooth Smartphone application available on Apple or Google Play

- Monitor Power Recovery
- Measure Savings
- Data Historian
- Update Firmware

## Technology to Power Your Game

The FTR Golf flagship Solar Drive Roof system is the only solar-integrated lithium golf car engineered to extend runtime while reducing dependence on charging. With our cars running longer, your carbon footprint is reduced, making your course greener than the rest.

By utilizing a user-friendly mobile app, you can monitor and control the input power to optimize your utilization of solar energy.

