

## TS-RTS : Tristar Remote Temperature Sensor by Morningstar



Price: CAD \$59.99

**SKU:** MSTS-RTS

**Product Categories:** [Battery Installation](#), [Battery Monitors](#), [CC Accessories](#), [Charge Controllers](#), [Shop](#)

**Product Tags:** [canada](#), [morningstar](#), [morningstar ts-rts](#), [prostar](#), [prostar temperature](#), [remote](#), [sensor](#), [SunSaver](#), [temperature](#), [temperature sensor](#), [Tristar](#), [tristar temperature](#), [ts-rts](#), [ts-rts canada](#)

**Product Page:**

<https://www.modernoutpost.com/product/ts-rts-tristar-remote-temperature-sensor-by-morningstar/>

### Product Summary

This is the TS-RTS. The remote temperature sensor the Morningstar Tristar, ProStar, and other select Morningstar model charge controllers. Morningstar's Remote Temperature Sensor (RTS) provides improved battery charging in solar systems

that experience temperature variations during the year.

## Product Description

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### How the TS-RTS Works

The RTS measures temperature at the battery and the controller uses this data for very accurate temperature compensation. Use of the RTS is recommended whenever the temperature at the battery will be more than 5°C (9°F) different than the temperature at the controller. The TriStar has no on-board temperature compensation; therefore the use of the RTS is required for temperature compensated charging. Other Morningstar controllers will default to an on-board temperature sensor if a RTS is not connected.

### TS-RTS Compatibility

The RTS is compatible with the following Morningstar controllers:

- TriStar (PWM), [TriStar MPPT 60](#), [TriStar MPPT 45](#), [TriStar MPPT 30](#), [TriStar MPPT 600V](#)] [ProStar](#) and [Prostar MPPT 40](#), [ProStar MPPT 25](#)] [Sunsaver MPPT](#)] -  
EcoBoost MPPT - SunKeeper - SunSaver Duo - EcoPulse

\*Remote Temperature Sensor is included with all TriStar MPPT units.

## Product Attributes

- Dimensions: 6 &times; 6 &times; 4 cm
- Weight: .3 kg