



smartharvest[™]
by OutBack Power

Remote Temperature Sensor

SmartHarvest by OutBack represents a line of renewable energy electronics aimed at meeting the growing global demand for value-orientated, low power-range renewable energy system components.



Product Highlights—SRTS-6M

- Improves battery charging
- Prolongs battery life
- Reduces service cycles
- Prevents overcharging

SmartHarvest SRTS-6M Specifications

Operating Temperature Range	-10°C to +85°C
NTC Resistance at 25°C	10kΩ ± 1%
Cable	24 AWG, 2 core UL-2464
Power Dissipation	2mW/°C
Response Time	30 sec max
Breakdown Strength	2.5kV
Insulation Resistance	100mΩ at 500VDC
Length (m/ft)	6 / 19.7

Product Description

The SmartHarvest SRTS-6M Remote Temperature Sensor improves battery charging by providing an accurate indication of battery temperature. When used with SmartHarvest products, it adjusts battery charging thresholds to prolong battery life and reduce service cycles. In higher ambient temperatures, battery charging regulation settings will be automatically reduced to prevent overcharging of the batteries.

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