



# Medical-Grade Temperature Sensor for Healthcare Power Modules, 2 ft. (0.6 m)

## MODEL NUMBER: HCTHERMISTOR











Medical temperature sensor connects to Tripp Lite power module to prevent overcharging, detect shorted cells and prolong battery life.

#### **Features**

Medical-Grade Temperature Sensor Protects Connected Battery from Excessive HeatThis medical temperature sensor provides extra fault protection for the sealed lead acid (SLA) batteries in your HC150SL or HCINT150SL power module for mobile medical carts. The HCTHERMISTOR lets the power module shut down battery charger if the battery's temperature exceeds 50 degrees Celsius (122 degrees Fahrenheit). It helps prevent overcharging, which can protect the connected battery and prolong its lifespan.

**Compatible with Medical Power Modules**Connect the RJ45 end of the two-foot medical-grade temperature sensor cable to the temperature sensor port on your power module. The other end is a ring terminal that connects to the battery's negative post.

## **Specifications**

OVERVIEW	
UPC Code	037332164575
Accessory Type	Temperature Sensor
Accessory Class	UPS Accessories
PHYSICAL	
Cable Length (ft.)	2
Cable Length (m)	0.61
Cable Length (in.)	24
Cable Length (cm)	299.72
Shipping Dimensions (hwd / in.)	5.28 x 1.26 x 1.18

## **Highlights**

- Monitors battery temperature to help prevent overcharging and protect battery life
- Ends connect to RJ45 battery temperature port and battery's negative terminal
- Shuts down battery charger if battery temperature exceeds

### **Applications**

 Monitor temperature of a power module's SLA battery to ensure it doesn't exceed 50°C and endanger its lifespan

## **Package Includes**

 HCTHERMISTOR Medical-Grade Temperature Sensor, 2 ft.





Shipping Weight (kg)	0.02	
Unit Dimensions (hwd / in.)	5.000 x 0.500 x 0.500	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	2-year limited warranty	

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