

# Temperature Probe



- Temperature Probe for Application in Battery Charging Compensation or measuring in Environment area
- 1 and 3 m Length
- Connection with RJ11 or RJ45
- IP55
- For Temperature Charging Compensation: Connected Close the Battery
- For the Environmental Temperature Measurement
- For DC Ups, Battery Charger, DPY351 provided by: Aux1

## Feature

The sensor can be used for the measurement of a battery temperature or the environment area.

The sensor has to be connected to the devices in Aux 1. The devices, thanks the temperature probe, recharge the battery with the voltage compensation in depending on the battery temperature read.

Connected to DPY351 the sensor may provide the environment temperature.

## Technical Data

Protection Degree (EN/IEC 60529)	IP 55
Protection Class	III
Tolerance	± 0.5 K/25°C
Cable material	PVC

## Climatic Data

Ambient temperature (operation)	-25 ÷ +70°C
Ambient temperature Storage	-40 ÷ +85°C
Humidity at 25 °C no condensation	95% to 25°C

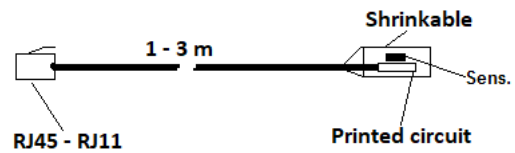
## Temperature Probe

Type	Connector	Description
RJTEMP451	RJ 45	Length 1m. DC-UPS Sizes: 1,2,3
RJTEMP453	RJ 45	Length 3m. DC-UPS Sizes: 1,2,3
RJTEMP111	RJ 11	Length 1m. DC-UPS Sizes 4; DPY351
RJTEMP113	RJ 11	Length 3m. DC-UPS Sizes 4; DPY351

## Norms and Certifications

In Conformity to: EN60950 / UL1950 Electrical safety; 89/336/EEC EMC Directive; 2006/95/EC (Low Voltage); Emission : IEC 61000-6-3; Immunity: IEC 61000-6-2. CE.

## Electrical Diagram



Temperature Sensor (Sens.)	LM334
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## Drawings

### Application Data

