

Introduction

These temperature sensors are designed to be used with UNIPOWER DC Power Systems controllers primarily for measuring battery environment temperature in order to compensate battery-charging voltage in accordance with temperature. Most systems that use these UNIPOWER controllers can support one additional sensor connection, so they may also be used for other air ambient temperature measurements.



Specifications & Order Codes

Parameter	Rating
Temperature Range	-30°C to +70°C
Input Power	12VDC / 100µA
Output	10mV / °C

Cable Length options	UNIPOWER Pt. No,
1.9m (~6' 3")	1-115889G
3m (~9' 10")	1-120226G
6m (~19' 8")	1-116119-G
10m (~32' 10")	1-122646-G
25m (~82' 0")	1-119182-G