

Steca PA TS10, Steca PA TSIP10 and Steca PA TS-S External temperature sensors

The Steca PA TS10, Steca PA TSIP10 and Steca PA TS-S external temperature sensors are used for monitoring the battery temperature.

All Steca solar charge controllers have an integrated temperature sensor that makes them capable of adjusting the charging strategy to suit the current temperature conditions. The external temperature sensors are only required when the battery must be installed in a different room to the solar charge controller.

The Steca PA TS10 and Steca PA TSIP10 are supplied with a plug for connection to the solar charge controller and ring eyelets for connection to the battery screw.

The external temperature sensors are suitable for use with Steca PR 10-30, Steca Solarix MPPT, Steca PR 2020 IP, Steca Tarom 4545 and Steca Tarom MPPT 6000 solar charge controllers.



Steca PA TS-S

Product features

- Passive sensor
- Low weight
- Very long lifetime
- Simple installation
- Maintenance-free
- No own consumption
- Best reliability

Certificates

- Compliant with European Standards (CE)
- RoHS compliant

	PA TS10	PA TSIP10	PA TS-S
Characterisation of the operating performance			
Measurement accuracy	+/-5 %		
Operating conditions			
Ambient temperature	-25 °C ... +125 °C		
Fitting and construction			
Battery connection	ring eyelet Ø 10 mm		Pin
Charge controller connection	plug	twice a 2-pole luster terminal	2-pole cable, optional connector
Cable	3.75 m	without cable	1.8 m
Degree of protection	IP 22		
Weight	95 g	30 g	40 g

Technical data at 25 °C / 77 °F

Solar charge controller	Type	Connection
Steca PR 10-30 Steca Solarix MPPT 1010/2010	Steca PA TS10	spring connector strip
Steca PR 2020 IP	Steca PA TSIP10	twice a 2-pole luster terminal
Steca Tarom 4545 Steca Tarom 4545-48	Steca PA TS-S	connector block
Steca Tarom MPPT 6000	Steca PA TS-S	2-pole connector

