

Overcharge controllers SHx

For TD-series solar modules

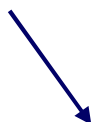
Overcharge protection for Lead acid batteries

For solar modules up to an output current < 1A

Included in output cable : no connection to make

In summer, or in case of high illumination for a long time, the solar electricity provided by the module can be higher than needed. Then the battery is fully charged and the module is able to provide current at higher voltage. and it is necessary to stop the charge current to preserve it from damage and increase its lifetime.

Moreover, these devices optimize the final charge of the battery and prevent the battery from discharging into the module during the night.



- Available voltages : 4, 6 or 12 VDC
- Module current max 800 mA
- Weatherproof integration in the output cable of the TD module
- Electrical terminals 2 x 0.34 mm²
- 100% RoHS compatible

Product range

	For battery	Max module current	Cut-off voltage
■ SH 4	Lead acid 4 V	200 mA	5.1 V
■ SH 6	Lead acid 6 V	200 mA	7.4 V
■ SH 12	Lead acid 12 V	200 mA	14.2 V
■ SH 12 R	Lead acid 12 V	800 mA	14.2 V
■ SH 24	Lead acid 24 V	200 mA	28.4 V