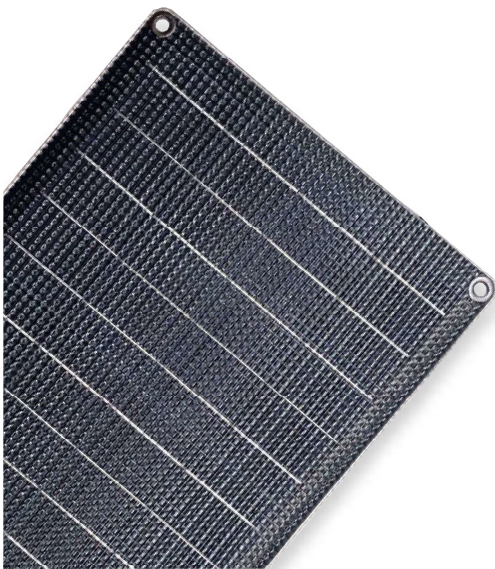




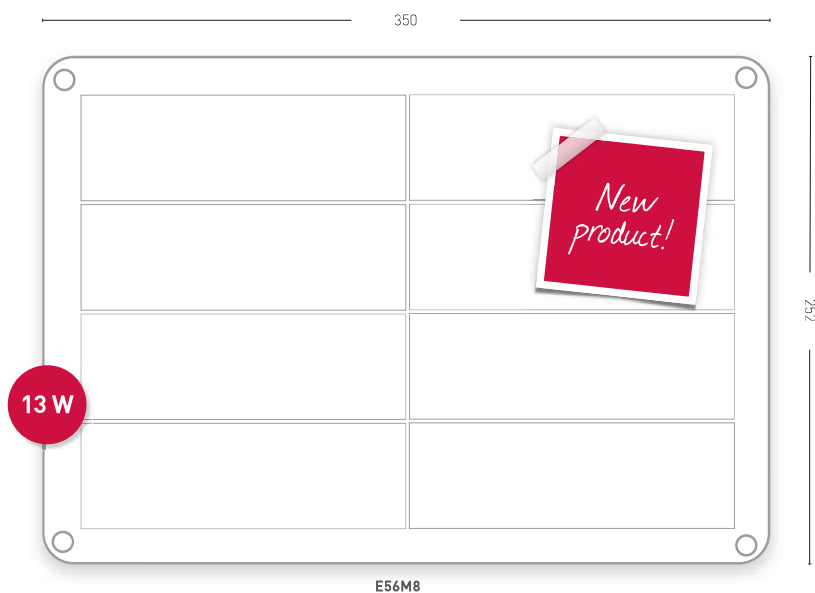
## DCsolar OBD-2 battery charger

### ONE FOR ALL VEHICLES SOLAR CHARGER WITH 13 WATT

- ✔ Effective compensation of self discharging
- ✔ Specifically developed for RVs, Camper vans etc.
- ✔ Solar module can be fixed easily with suction cups to the windshield or dashboard
- ✔ Comfortable and easy connection with OBD-2 connector to the vehicle
- ✔ Integrated control board to prevent over-charging and discharging
- ✔ High efficient and low-light active mono-crystalline solar cells guarantee all year usability
- ✔ Extremely robust due to ETFE foils on both sides
- ✔ Compact shape, environmental friendly



## DCSOLAR OBD-2 battery charger



## PERFORMANCE

Type	E56M8
Daily output in summer in Germany [Ø] Wh/d	52
Rated output <sup>1</sup> (P <sub>mpp</sub> ) Wp	13
Voltage (U <sub>mpp</sub> ) V	14.40
Current (I <sub>mpp</sub> ) A	0.90
No. of cells	8

<sup>1</sup> Performance at STC, Standard Testing Conditions: 1000 W/m<sup>2</sup>, AM 1.5, cell temperature 25° C

## Dimensions and weight

Dimensions L x W x H (mm)	350 x 252 x 4
Weight kg	0.59
Cell dimensions (mm)	158 x 51

## Thermal properties

TK P <sub>mpp</sub> %/K	-0,38
TK U <sub>oc</sub> %/K	-0,28
TK I <sub>sc</sub> %/K	0,057
NOCT °C	46 ± 2

## Used materials

Cell technology	monocrystalline
Front/back	ETFE foil at front and backside, foils welded all along the edge
Connection cable	2,2 m, OBD2-connector

**Scope of delivery:** integrated charge controller, 4x suction cups, safety cord, detailed manual

## More technical data

Reverse current I <sub>R</sub>	12 A
Measuring accuracy P <sub>mpp</sub> at STC	-5 %/+10 %
Operating temperature range	-40°C to +85°C



Everything delivered in one box!



**3 years  
product  
guarantee\***