

Monocrystalline quality panel

The PP-FL modules are for generating power from the roof of the car. Thanks to its magnetic underside, it can be mounted on smooth surfaces in seconds and removed as quick without leaving any residue. They are suitable for professional applications and in the leisure sector where every gram counts and quick and easy installation helps e.g. for mobile office, professional, holiday, garden and leisure activities, in connection with portable systems, in assembly vehicles, executive vehicles, caravans or boats as well as in many other areas. For higher demand of power or more speedy charge you can combine up to 20 of it.



ELECTRICAL DATA:

MAXIMUM POWER P _{MAX}	50W
POWER TOLERANCE	0 / +3%
MAXIMUM POWER CURRENT (I _{MP})	1,9 A
MAXIMUM POWER VOLTAGE (V _{MP})	26,5 V
SHORT CIRCUIT CURRENT (I _{SC})	2,11 A
OPEN CIRCUIT VOLTAGE (V _{OC})	31,8 V
MAXIMUM SYSTEM VOLTAGE	600 V

TECHNICAL DATA:

CELL SIZE	125 x 125 mm
CELL COUNT CELL TYPE	4 x 5 mono
CELL EFFICIENCY	21 %
WEIGHT	2,3 kg (net)
CABLE LENGTH	500 mm
CABLE DIAMETER	2 mm ²
DIODE	2 x 12 A
CONNECTOR BOX	IP 65
MEASUREMENTS	590*540*3mm

TEMPERATURE COEFFICIENT (%/°C):

TEMPERATURE COEFFICIENT P	- 0,38 %/°C
TEMPERATURE COEFFICIENT I	2,2 mA/°C
TEMPERATURE COEFFICIENT U	-60,8 mV/°C

SCENARIOS

- Duty vehicles
- Trailers
- Camping
- (Sail)boats
- Logistics
- Humanitarian Aid
- Military
- Service-Vehicles
- Outdoor
- Photography
- Model building
- Car-Hi-Fi
- ...

Specifications and Design can be changed at any time and without further notice.

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