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 Pmax: 50W
- Power Tolerance: 0 / +3%
- Maximum Power Current (IMP): 1.9 A
- Maximum Power Voltage (VMP): 26.5 V
- Short Circuit Current (ISC): 2.11 A
- Open Circuit Voltage (VOC): 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 mm²
- 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
- Humanitary Aid
- Military
- Service-Vehicles
- Outdoor
- Photography
- Model building
- Car-Hi-Fi

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