

MOBILE SOLAR CHARGE PANELS

◆ TT-FSC-12 12Wp ◆ TT-FSC-10 10Wp ◆ TT-FSC-8 8Wp

TommaTech Mobile Solar Charge panels provide power to portable chargers such as powerbanks, smart phones, tablets or other USB devices directly from the sun, offering a wide range of applications.

TommaTech Mobile Solar Charge Panels increase the usage area of clean and endless solar energy by combining aesthetics and functionality in the best way based on their design with pre-drilled eyelets on the panel for easy mounting and increased charging mobility.

- Lightweight & Flexible Design
- High Efficient IBC Cell Technology
- USB Output 5V
- 3 Model Options
- Stainless Chrome Eyelet



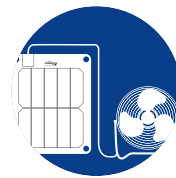
Charging Devices While Sunbathing



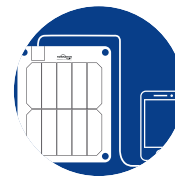
Charging Powerbanks While Walking



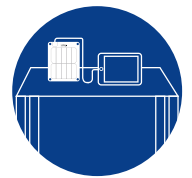
On the Stroller



For USB Fan Charging



For Mobile Phone Charging



For Ipad Charging



Solar Towel (TT-FSC-10 10Wp)

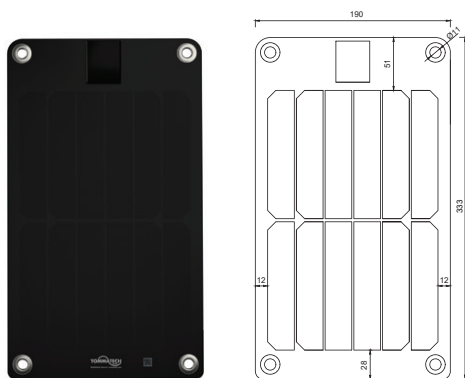
TommaTech Solar Towels, designed by combining solar panels and beach towels, supply the energy for charging wherever it is required. Thanks to the removable stainless chrome buttons design, the solar panel and the beach towel can be easily and quickly separated and reassembled. In this way, you will feel the comfort of charging your electronic devices while relaxing on the beach.



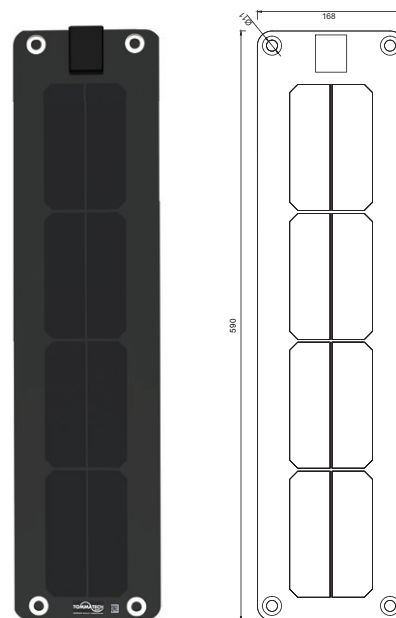
Model Type	TT-FSC-8 8Wp	TT-FSC-10 10Wp	TT-FSC-12 12Wp
Peak Power (P_{max})	8 Wp	10 Wp	12 Wp
Maximum Power Voltage (V_{mp})	7.28	6.06	4.25
Maximum Power Current (I_{mp})	1.10	1.65	2.83
Open Circuit Voltage (V_{oc})	8.45	7.04	4.93
Short Circuit Current (I_{sc})	1.15	1.74	2.98
Temp. Coeff. of (P_{max})		-0.29%/°C	
Temp. Coeff. of (V_{oc})		-20.88mV/°C	
Temp. Coeff. of (I_{sc})		2.90mA/°C	
Panel Dimensions (mm)	190x333x3	168x590x3	242x339x3
Panel Weight (kg)	0.260	0.379	0.352
USB Output Voltage (V)		5	
Maximum Charge Current (A)	~1		~2

PHYSICAL CHARACTERISTICS

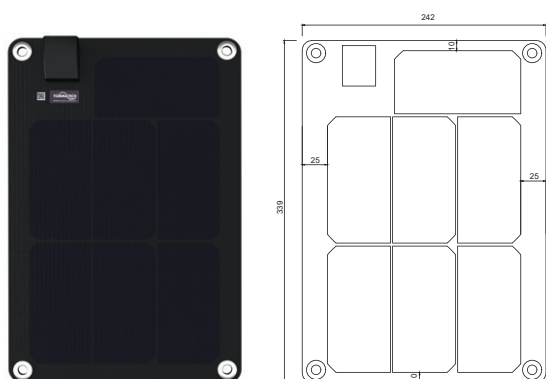
TT-FSC-8 8Wp



TT-FSC-10 10Wp



TT-FSC-12 12Wp



* The specifications are obtained under the standard test conditions: 1000W/m² solar irradiance, 1.5 Air Mass and cell temperature of 25°C. Measurement uncertainty for all panels is 6%. The actual transactions will be subject to the contracts. These parameters are for reference only and it is not a part of the contracts. The technical specifications in this document may vary. For more information, refer to the "Installation Manual".

* For roof, facades and installations on similar surfaces, solar panels should be mounted over a fire-resistant covering suitable for this application, with adequate ventilation between the back of the solar panels and the mounting surface. Improper installations are hazardous and may spark a fire. Solar panels must not be mounted on structures and roofs which are made of not fire-resistant materials such as plastic layer, transparent plastic, PVC or similar materials without any fire-protection layer. Usage and installation not in accordance with the guidelines as outlined in the installation manual will terminate the warranty. Please refer to the installation manual and the warranty documents for further details.

* TommaTech® GmbH reserves the right to change the specification of products without prior notice.