

# TOMMATECH

## Easy Life

### TOMMATECH 15 Wp MOBILE SOLAR CHARGING PANEL



TommaTech Mobile Solar Charging 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.



#### Prism Surface

Maximum light absorption through prism surface



#### Excellent Light Transmit with ETFE

Higher light transmittance, corrosion resistance, operating temperature range



#### IBC Cell Technology

Flexible, durable and high efficient cell with back contact connection



#### Ultra Lightweight

Can be carried wherever you go with its bag size and lightweight design



#### Fast Charging Technology

Fast charging up to 3 amps with QC 3.0 technology



#### Don't Bend The Panel

Bending the panel causes damage to the cells inside and energy loss



Charging  
Devices While  
Sunbathing



Charging  
Powerbanks  
While Walking



Charging On the  
Stroller



For USB Fan  
Charging



USB and Type-C  
ports



For Ipad  
Charging



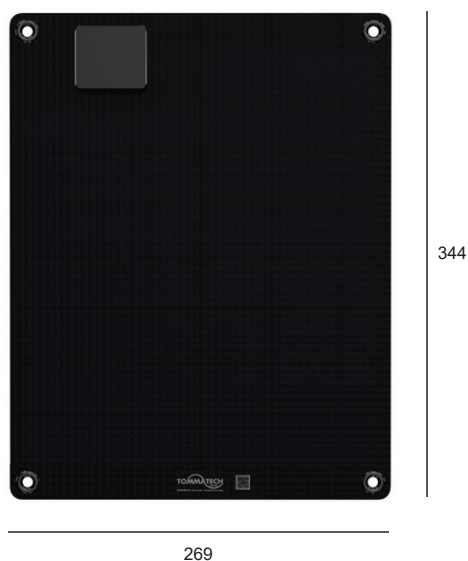


Model Type	TT-FSC-15
Peak Power ( $P_{max}$ ) [Wp]	15
Maximum Power Voltage ( $V_{mp}$ )[V]	9.31
Maximum Power Current ( $I_{mp}$ )[A]	1.63
Open Circuit Voltage ( $V_{oc}$ )[V]	10.81
Short Circuit Current ( $I_{sc}$ )[A]	1.72
Temp. Coeff. of $P_{max}$	-0.29%/°C
Temp. Coeff. of $V_{oc}$	-26.1mV/°C
Temp. Coeff. of $I_{sc}$	2.90mA/°C
Dimensions [mm]	269x344x3
Weight [kg]	0.415
Output Ports	USB-A / TYPE-C
USB Output Voltage	5V/9V/12V
Maximum Charging Current [A]	3

## PHYSICAL CHARACTERISTICS

Unit : mm

FRONT VIEW



SIDE VIEW



ISO 9001:2015, ISO 14001:2015, ISO 45001:2018



\* The specifications are obtained under the standard test conditions: 1000W/m<sup>2</sup> 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".  
 \* TommaTech® GmbH reserves the right to change the specification of products without prior notice.

Ver.2410.14