

HEATED SOLAR JACKET

- ◆ TT-CKT-FLEX-S
- ◆ TT-CKT-FLEX-XL
- ◆ TT-CKT-FLEX-2XL
- ◆ TT-CKT-FLEX-M
- ◆ TT-CKT-FLEX-L
- ◆ TT-CKT-FLEX-3XL



Plug and Play Easy to Use

Easy product cleaning with removable solar panel



IBC Solar Cell Technology

Flexible, durable and high efficient cell with back contact connection



Softshell Jacket

Water, wind and cold resistant, manufactured using durable materials



Solar Panel

Higher light transmittance, corrosion resistance, operating temperature range



Excellent Light Transmit with ETFE

Higher light transmittance, corrosion resistance, operating temperature range



Ultra Lightweight

Compact designed solar panel with easy to carry size and weight



Temperature Setting

3-stage temperature setting that can be changed with the button on the jacket



Powerbank

Simultaneous solar charging and heating option with plug-in powerbank



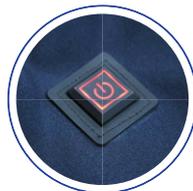
TommaTech Heated Solar Jacket allows you to charge your cell phone or powerbank in your daily life by using clean solar energy. Solar energy not only charges the devices but also provides a good heating with the resistance inside. The heating element converts electrical energy into heat energy to keep the inside of the jacket warm.



Plug and Play Easy to Use



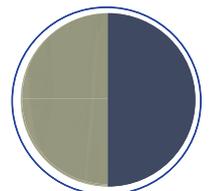
5V/2A USB Output Connection



Gradual Temperature Setting



Waterproof Zippered Pockets



Different Color Options

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

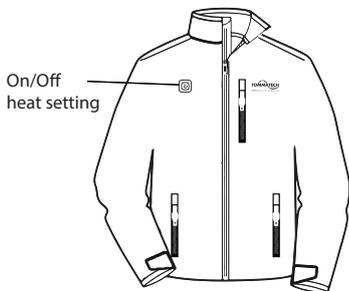


SOMPO SIGORTA

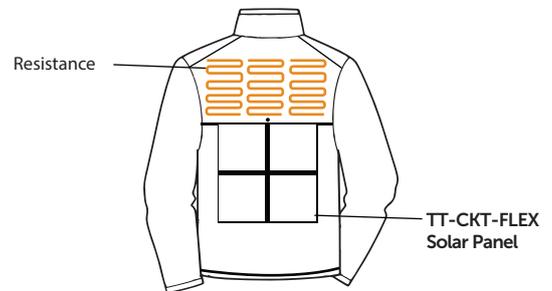
SOLAR PANEL (15W)	TT-CKT-FLEX
Maximum Power Voltage (Vmp)[V]	5.00
Maximum Power Current (Imp)[A]	2.92
Open Circuit Voltage (Voc)[V]	5.80
Short Circuit Current (Isc)[A]	3.08
Panel Dimensions [mm]	325X325
Weight [kg]	0.04
USB Output Voltage Maximum Charging Current [A]	2
Powerbank Capacity [mAh]	10000

The 15Wp solar panel on the back of the jacket enables instantaneous electricity generation. The energy generated is transferred to the resistance system in the jacket and heating is provided. With the TommaTech Solar Jacket, which can be adjusted in 3-stage temperature settings with the help of the button on it, it is possible to charge electronic devices from the USB output on sunny days or to store energy with the powerbank option. When there is no sun, the heating function can continue to be used by activating the resistance from the stored energy.

FRONT VIEW



BACK VIEW



* Powerbank can supply power to resistance six hours averagely.

* 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 3%. 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 reserves the right to change the specification of products without prior notice.