



HEATED SOLAR JACKET

🛡️ | CWD-CKT-FLEX-S

🛡️ | CWD-CKT-FLEX-M

🛡️ | CWD-CKT-FLEX-L

🛡️ | CWD-CKT-FLEX-XL

🛡️ | CWD-CKT-FLEX-2XL

🛡️ | CWD-CKT-FLEX-3XL



Plug and Play Easy to Use
Easy product cleaning with removable solar panel

Cell Technology
Flexible, durable and high efficient cell with back contact connection

Softshell Jacket
Water, wind and cold resistant, manufactured using durable materials

Prism Surface
Higher light transmittance, corrosion resistance, operating temperature range

Ultra Lightweight
Compact designed solar panel with easy to carry size and weight

Excellent Light Transmit with ETFE
Higher light transmittance, corrosion resistance, operating temperature range

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

CW DEFENCE 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



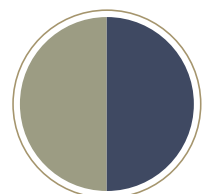
5V/2A USB Output Connection



Gradual Temperature Setting



Waterproof Zippered Pockets



Different Color Options

HEATED SOLAR JACKET

TECHNICAL SPECIFICATIONS

SOLAR PANEL (15W)

Maximum Power Voltage (Vmp)[V]
Maximum Power Current (Imp)[A]
Open Circuit Voltage (Voc)[V]
Short Circuit Current (Isc)[A]
Panel Dimensions [mm]
Weight [kg]
USB Output Voltage Maximum Charging Current [A]

CWD-CKT-FLEX

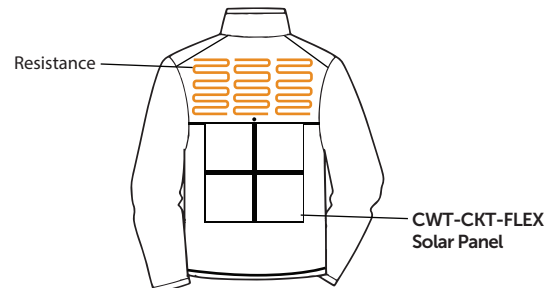
5.00
2.92
5.80
3.08
325X325
0.4
2

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 CW DEFENCE 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



* 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".

* CW DEFENCE reserves the right to change the specifications of the products without prior notice.

* CW DEFENCE products are project based products. Changes can be made upon your needs.