

CW ENERJI HEATED SOLAR JACKET

CW ENERJI



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

Removable Easy Handling
Easy cleaning and user-friendly operation thanks to the removable solar panel.

IBC Solar Cell Technology
Highly efficient back-contact connection, flexible and durable cell architecture.

Solar Panel
Maximum light absorption thanks to the prismatic surface of the solar panel.

Softshell Jacket
A product made from durable materials that is water-, wind-, and cold-resistant.

Ultra-Light
Compactly designed solar panel with low weight and easy portability.

Perfect Light Transmission with ETFE
Higher light transmission, corrosion resistance, and a wider operating temperature range.

Temperature Control
Three-level temperature setting adjustable via a button on the jacket.

Powerbank
Simultaneous charging and heating via solar energy with the powerbank extension.

The heated solar jacket from CW Energy uses clean solar energy to charge your mobile phone or power bank in everyday life. The solar energy is not only used for charging devices but also provides comfortable warmth thanks to the integrated heating elements. The heating elements convert electrical energy into heat to keep the inside of the jacket warm.



**Removable
Easy Handling**



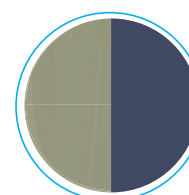
**5V/2A USB
Output Port**



**Gradual Temperature
Adjustment**



**Waterproof
Zipper Pockets**



**Various
Color Options**

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TECHNICAL SPECIFICATIONS

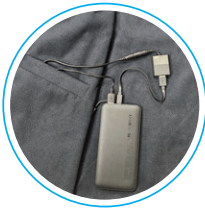
Solar Panel (15W)

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 and Maximum Charging Current [A]
Power Bank Capacity [mAh]

CWT-CKT-FLEX

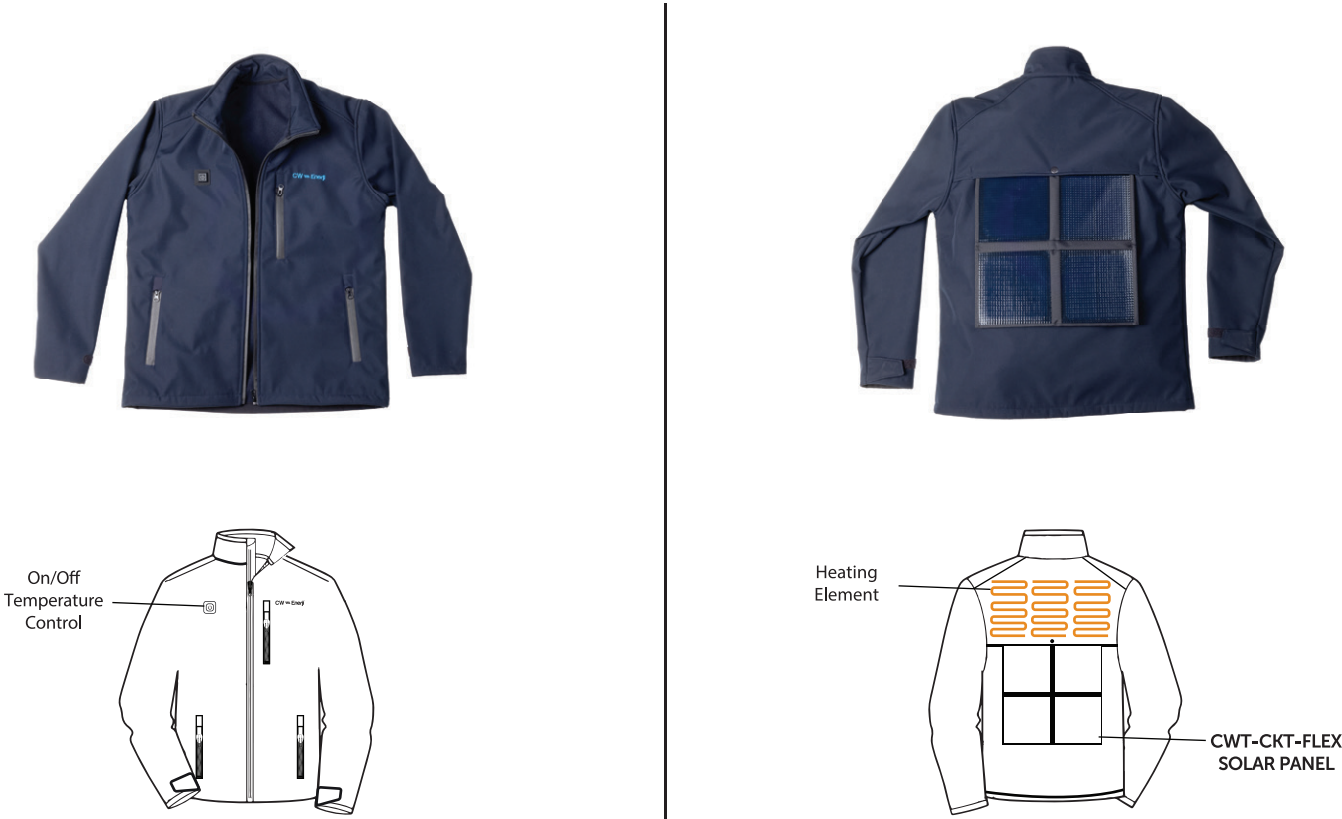
5,00
2,92
5,80
3,08
325X325
0,4
2
10000

The 15 Wp solar panel on the back of the jacket enables instant power generation. The generated energy is transferred to the heating element system inside the jacket to produce warmth. With the heated solar jacket from CW Energy, which features a three-level temperature setting adjustable at the push of a button, electronic devices can be charged via the USB output on sunny days, or energy can be stored using a power bank option. On days without sunlight, the stored energy can be used to continue operating the heating function by activating the heating element.



FRONT VIEW

BACK VIEW



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



SOMPO SiGORTA

*The power bank can supply power to the heating element for 6 hours at full capacity.
*The data provided above was obtained under Standard Test Conditions (STC): 1000 W/m² solar irradiation, 1.5 AM air mass, and 25°C cell temperature. Measurement uncertainty is ±3% for all panels. Actual data is subject to the terms of the contract.
*The technical values in this document are for informational purposes only and are not part of any contracts. The specifications in this document are subject to change. For detailed information, please refer to the Installation and Assembly Manual.
*CW Energy reserves the right to modify product specifications without prior notice.