



25Wp FOLDABLE SOLAR CHARGING PANEL

CW DEFENCE Foldable Solar Charging Panel 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



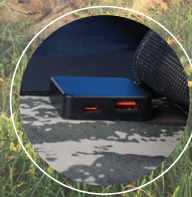
Ultra Lightweight

Compact design with easy to carry size and weight



Fast Charging Technology

Fast charging up to 3 amps with QC 3.0 technology



Charging Multiple Devices



Zippered Pocket



IPX4 Protection



Hanger and carabiner



By connecting your phone's charging cable to the USB port on the pocket of the CW DEFENCE Foldable Charging Panel, you can charge your phone easily and quickly from clean and renewable solar energy.

FOLDABLE SOLAR CHARGING PANEL

Model Type	CWD-FSC-25
Peak Power (Pmax) [Wp]	25
Maximum Power Voltage (Vmp)[V]	9.90
Maximum Power Current (Imp)[A]	2.55
Open Circuit Voltage (Voc)[V]	11.41
Short Circuit Current (Isc)[A]	2.70
Temp. Coeff. of Pmax	-0.29%/°C
Temp. Coeff. of Voc	-27.84mV/°C
Temp. Coeff. of Isc	2.9mA/°C
Dimensions (Opened/Closed)[mm]	698x268x4 / 175x268x40
Weight [kg]	0.8
Output Ports	USB-A / TYPE-C
USB Output Voltage	QC 3.0 Quick Charge 5V-9V-12V
Maximum Charging Current [A]	3
Exterior of the Product	Fabric

PHYSICAL CHARACTERISTICS

Unit: mm

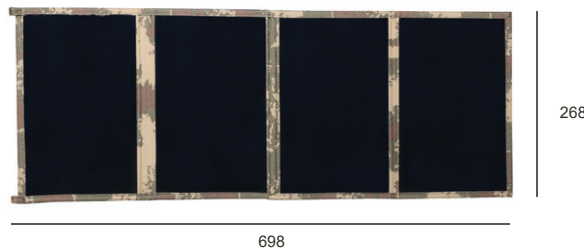
FRONT VIEW



SIDE VIEW



OPEN 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.

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