

PORTABLE SOLAR PANEL



CW Energy USA 200W Portable Solar Panel

Provides a portable energy solution wherever you need it.

The new generation CW Energy USA Portable Solar Panel Series stands out with its foldable and ergonomic design, allowing you to charge your devices continuously, environmentally-friendly, and reliably by capturing sunlight at the most efficient angle thanks to its adjustable integrated stand. Equipped with high-efficiency solar cells, the series offers a portable and sustainable energy solution with optimal power output, ensuring compatibility with a wide range of devices.



Expandable
Capacity



High Efficiency
Cell Technology



Excellent Light
Transmittance
with ETFE



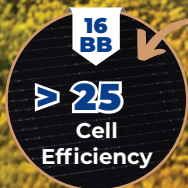
Compact
Foldable
Portable



Wide Range
of Compatible
Connectors
(MC4&XT60)



Easy
Installation
and Fast Use



PORTABLE SOLAR PANEL

Model Type	CWT200-48TN10-PRT 200Wp
Maximum Power (Pmax)	200
Power Tolerance	0~+5
Module Efficiency (%)	20,14
Maximum Power Voltage (Vmp)	30,14
Maximum Power Current (Imp)	6,63
Open-Circuit Voltage (Voc)	34,80
Short-Circuit Current (Isc)	6,84
Maximum System Voltage (V DC)	1000
Maximum Series Fuse Current (A)	15

Solar Cell	
Cell Type	High Efficiency
Number of Busbars (pcs)	16
Cell Efficiency (%)	25,1
Cell Size (mm)	182 x 91
Number of Cells (pcs)	48

Temperature Coefficient	
Temperature Coefficient (Isc)	0.040%/°C
Temperature Coefficient (Voc)	0.260%/°C
Temperature Coefficient (Pmax)	-0.320%/°C

Mechanical Properties	
Folded Product Size (W×L×D)(mm)	420x600x32
Unfolded Product Size (W×L×D)(mm)	1680x600x5
Product Weight (kg)	4,4
Packaging Weight (kg)	5,5
Connection Cable Length (mm)	600
Number of Panel Wings (pcs)	3
Connector	MC4
Outer Coating	Fabric
Protection Class	IP54
Warranty Period	2 Years (24 Months)

Perspective View



Front View



Side View



* The above data was determined under Standard Test Conditions (STC): 1000 W/m² solar irradiation, 1.5 (AM) air mass and 25°C cell temperature. The measurement uncertainty for all modules is 3%. Actual values are subject to individual contracts. The technical values in this document are for informational purposes only and do not form part of any contract. The technical specifications in this document may vary. For detailed information, please refer to the "Installation Manual".

* CW Energy USA reserves the right to change product specifications without prior notice.