

# Dual wave 550 photovoltaic panel

12.8V6Ah



Nominal voltage (V):12.8  
Nominal capacity (ah):6  
Rated energy (WH):76.8  
Maximum charging voltage (V):14.6  
Maximum charging current (a):6  
Floating charge voltage (V):13.6~13.8  
Maximum continuous discharge current (a):10  
Maximum peak discharge current @10 seconds (a):20  
Maximum load power (W):100  
Discharge cut-off voltage (V):10.8  
Charging temperature (°C):0~+50  
Discharge temperature (°C): -20~+60  
Working humidity: <95% R.H (non condensing)  
Number of cycles (25 °C, 0.5c, 100%dod): >2000  
Cell combination mode: 32700-4s1p  
Terminal specification: T2 (6.3mm)  
Protection grade: IP65  
Overall dimension (mm):90\*70\*107mm  
Reference weight (kg):0.7  
Certification: un38.3/msds



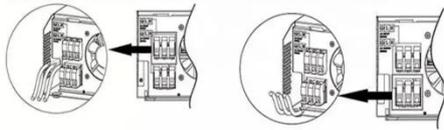
## Dual wave 550 photovoltaic panel

Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires

AC output wires



### CW Energy CWT550Wp Black Bifacial Solar Panel - 550W

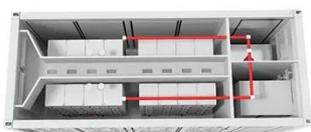
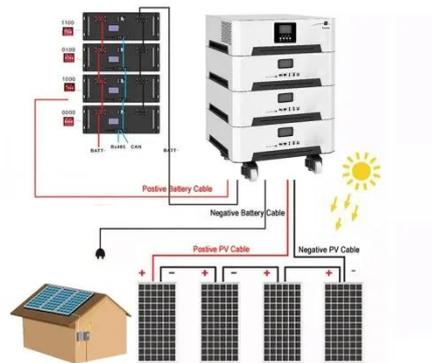
The CW Energy CWT550Wp Black Bifacial 550W solar panel delivers top-tier efficiency, durability, and rear-side energy gain. Featuring N-type TOPCon cells and sleek all-black aesthetics, it's ideal for ...

[Get Price](#)

### WAAREE 550Wp 144Cells 24 Volts Framed Dual Glass Mono PERC ...

A premium framed dual-glass bifacial module with 144 half-cut Mono PERC cells, it provides exceptional power output, even in low-light conditions, making it ideal for a wide range of solar installations.

[Get Price](#)



### Best 550 Watt Solar Panels for Efficient Power Generation

If you're looking to maximize your solar energy system with reliable and efficient 550 watt solar panels, this guide covers some of the top options available.

[Get Price](#)

## Trina Solar , Vertex 550W TSM-DEG 19C.20

Based on the 210mm large-size silicon wafer and monocrystalline PERC cell, power output can exceed 550W.

[Get Price](#)



## Dual wave 550 photovoltaic panel

Dual wave 550 photovoltaic panel What is a 550 watt solar panel? Engineered with industry-leading technologies, this high-powered 550 watt solar panel provides maximum power generation for your ...

[Get Price](#)

## CW Energy 302.5kW Solar Panel Container , 550 x 550W Bifacial Panels

These panels offer industry-leading efficiency, bifacial gain potential, and rugged durability for long-term energy production. Each panel is optimized for high conversion efficiency, low-light performance, and ...

[Get Price](#)



## CW Energy Full Pallet of 550W Bifacial Mono PERC Solar Panel



...

Ideal for reflective surfaces such as commercial rooftops, parking canopies, and open-field installations, the CW Energy 550W bifacial panels are engineered to perform in extreme climates.

[Get Price](#)

---

## 550 Watt Bifacial Solar Panels: Complete 2025 Guide & Reviews

With the ability to generate 15-30% more energy than traditional panels through dual-sided light capture, these panels are ideal for high-energy applications and space-constrained ...

[Get Price](#)

---

## Aptos 550W Bifacial Solar Panels

Upgrade your energy solutions with the Aptos 550W Bifacial Solar Panels (Black). Featuring advanced bifacial technology and dual glass construction, this panel offers up to 688W output for high-efficiency ...

[Get Price](#)

---

## CW Energy 550W Solar Panel 144 Cells Bifacial CWT550-144PMB10 ...

The CWT545-144PMB10 is a high-capacity monocrystalline solar panel designed for commercial and industrial applications. With a power output of 545 watts, this panel is engineered for maximum ...

[Get Price](#)



---

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://cannabiswow.es>

