






ECOFLOW SOLAR PANEL

EcoFlow Solar Panels are expertly designed to provide users with an efficient, reliable, and eco-friendly way to charge power stations and electrical devices. Made up of monocrystalline cells, our solar panels keep your adventure going, wherever you are.



Technical Specifications

220W Bifacial Solar Panel
Rated Power: 220W (+/- 5W)* Front Side / 155W(+/- 5W)* Rear Side
Open Circuit Voltage: 21.8V (Vmp 18.4V)
Short Circuit Current: 13A (Imp 12.0A) Front Side / 8.8A(Imp 8.4A) Rear Side
Bifaciality Coefficients: 70%±10%
Efficiency: 22%-23%
Cell Type: Monocrystalline Silicon
Interface Type: MC4
General
Solar Panel Weight: Approx. 9.5kg (20.9lbs)
Unfolded Dimensions: 82.0*183.5*2.5cm (32.3*72.2*1.0in)
Folded Dimensions: 82.0*50.0*3.2cm (32.3*19.7*1.3in)
Warranty Period: 12 Months
Testing and Certification
     IP68

*Standard Test Conditions: 1000W/m² (92.9W/ft²), AM1.5, 25°C (77°F)

Temperature Coefficient Specifications

TKPower	-(0.39+/-0.02)%/k
TKVoltage	-(0.33+/-0.03)%/k
TKCurrent	+(0.06+/-0.015)%/k



Smart Solar Tracker

EcoFlow Solar trackers are unique solar racking and mounting devices that offer a higher efficiency than their standard model counterparts. The First Mobile Solar Tracker that can be placed and moved to anywhere at any time with only easy installation needed.



DIMENSIONS:

Holding Capacity: Approx. 55lbs (25Kg)

Support third part solar panel size:

43.3 × 94.5in (1.1 × 2.4m)

Support third part solar panel weight: 44lbs (20kg)

Pitch axis range: 0°-85°

Y-axis range: 0°-345°

Waterproof Level: IP44

GENERAL:

Dimensions: 98 × 59 × 59in (250 × 150 × 150cm)

Weight: Approx. 77lbs (35kg)