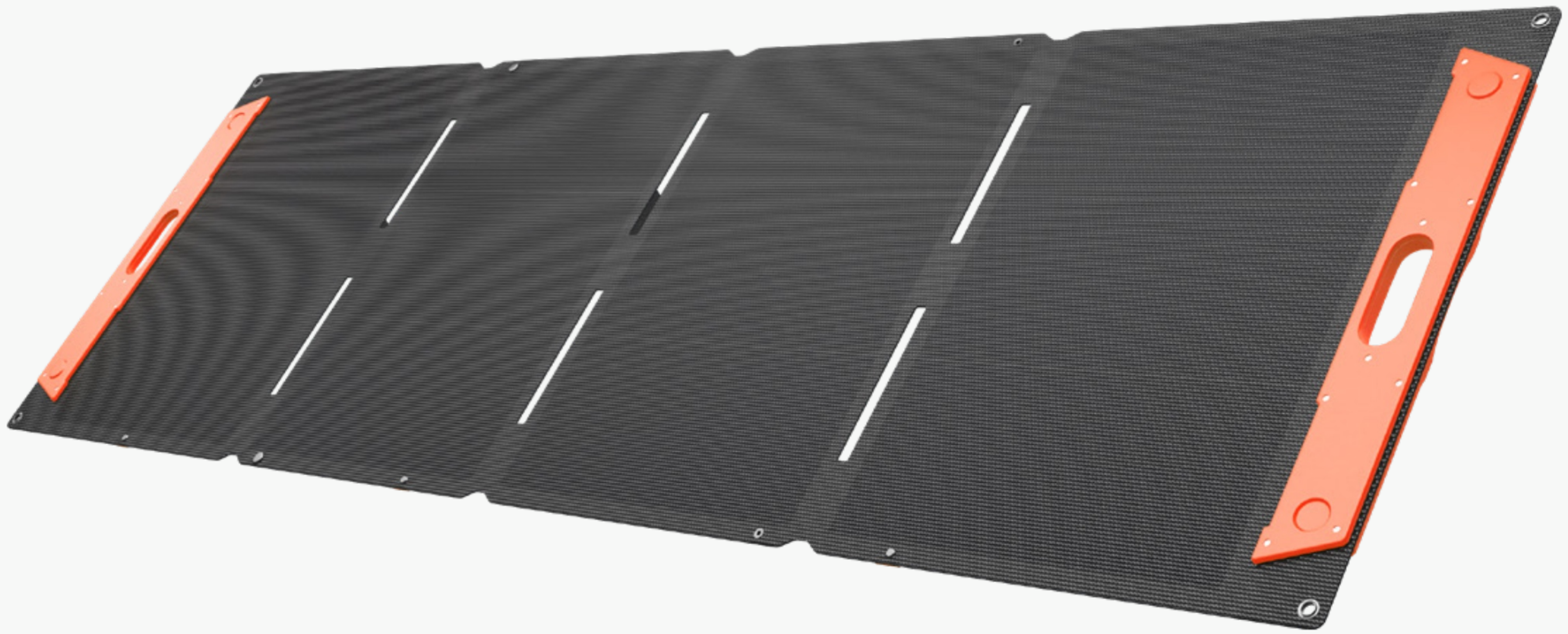


200W Folding Solar Panel



Electrical Characteristics

STC	
Maximum Power (Pmax)	200W
Maximum Power Voltage (Vmp)	20.0V
Maximum Power Current (Imp)	10.0A
Open-circuit Voltage (Voc)	25.0V
Short-circuit Current (Isc)	10.6A
STC: Irradiance 1000W/m ² , Cell temperature 25C, AM=1.5. Tolerances of Pmax , Voc and Isc are within ±5%	

NMOT	
Maximum Power (Pmax)	159W
Maximum Power Voltage (Vmp)	19.5V
Maximum Power Current (Imp)	8.17A
Open-circuit Voltage (Voc)	24.4V
Short-circuit Current (Isc)	8.69A
NMOT: Irradiance 800W/m ² , Ambient temperature 20 C,AM=1.5, Wind speed 1 m/s.	

Temperature Characteristics

Cell Efficiency (%)	26%
Operating Temperature	-20°C ~ 65°C
Maximum System Voltage	300V DC (IEC)
Maximum Series Fuse Rating	20A
Application Class	A Class

Mechanical Characteristics

Solar Cell	HPBC
Number of Cells	36
Unfolded Size	1860x590x25mm
Folded Size	590x500x45mm
Weight	4.5kg
Output Cable	Anderson to XT60 cable + adapter
Output Port	Anderson / USB / Type-C

