

175W Flexible Solar Panel

FOXYGEN

DATA SHEET



Model Included:

FOX-S175

Our Foxygen 175W Solar Panel is a lightweight, flexible solar panel built for life on the road. It delivers reliable off-grid power with a sleek, low-profile design that fits perfectly on curved surfaces.



Electrical Specifications

Max. Power (Pmax)	175W
Open Circuit Voltage (Voc)	31.5V
Short Circuit Current (Isc)	7.29A
Voltage at Pmax (Vmp)	25.65V
Current at Pmax (Imp)	6.69A
Solar Cells Efficiency	25%
Power Tolerance	0~±5%
Temperature Coefficient (Pmax)	-0.35%/°C
Temperature Coefficient (Isc)	+0.04%/°C
Temperature Coefficient (Voc)	-0.25%/°C

*STC: Irradiance 1000W/m², Cell Temperature 25°C, Air Mass AM1.5.

Mechanical Specifications

Dimensions	590mm × 1490mm
Weight	3.4kg
Solar Cell	BC Solar Cells
Junction Box	IP67
Connector	MC4
Cable	14AWG × 4m
Warranty	3 Years



Light Weight



Waterproof IP67



Easy Installation

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