

140W Flexible Solar Panel

FOXYGEN

DATA SHEET



Model Included:

FOX-S140

Our Foxygen 140W 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)	140W
Open Circuit Voltage (Voc)	25.2V
Short Circuit Current (Isc)	7.28A
Voltage at Pmax (Vmp)	20.52V
Current at Pmax (Imp)	6.68A
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 × 1210mm
Weight	2.9kg
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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