

230W Flexible Solar Panel

FOXYGEN

DATA SHEET



Model Included:

FOX-S230

Our Foxygen 230W 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)	230W
Open Circuit Voltage (Voc)	42V
Short Circuit Current (Isc)	7.29A
Voltage at Pmax (Vmp)	34.2V
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	990 × 1200mm
Weight	5kg
Solar Cell	BC Solar Cells
Junction Box	IP67
Cable	4mm ² × 4m
Warranty	3 Years



Light Weight



Waterproof IP67



Easy Installation

230W Flexible Solar Panel

DATA SHEET

FOXYGEN



Model Included:

FOX-S230

Our Foxygen 230W 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)	230W
Open Circuit Voltage (Voc)	42V
Short Circuit Current (Isc)	7.29A
Voltage at Pmax (Vmp)	34.2V
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	990 × 1200mm
Weight	5kg
Solar Cell	BC Solar Cells
Junction Box	IP67
Cable	4mm ² × 4m
Warranty	3 Years



Light Weight



Waterproof IP67



Easy Installation