

# 320W Flexible Solar Panel

## DATA SHEET

# FOXYGEN



### Model Included:

FOX-S320

Our Foxygen 320W 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)	320W
Open Circuit Voltage (Voc)	29.4V
Short Circuit Current (Isc)	14.57A
Voltage at Pmax (Vmp)	23.94V
Current at Pmax (Imp)	13.37A
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/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5.

### Mechanical Specifications

Dimensions	1150 × 1400mm
Weight	5.75kg
Solar Cell	BC Solar Cells
Junction Box	IP67
Cable	4mm <sup>2</sup> × 4m
Warranty	3 Years



Light Weight



Waterproof IP67



Easy Installation

# 320W Flexible Solar Panel

## DATA SHEET

# FOXYGEN



### Model Included:

FOX-S320

Our Foxygen 320W 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)	320W
Open Circuit Voltage (Voc)	29.4V
Short Circuit Current (Isc)	14.57A
Voltage at Pmax (Vmp)	23.94V
Current at Pmax (Imp)	13.37A
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/m<sup>2</sup>, Cell Temperature 25°C, Air Mass AM1.5.

### Mechanical Specifications

Dimensions	590mm × 1490mm
Weight	3.4kg
Solar Cell	BC Solar Cells
Junction Box	IP67
Cable	4mm <sup>2</sup> × 4m
Warranty	3 Years



Light Weight



Waterproof IP67



Easy Installation