

PowerDrive Golf Car Solar Panel: Extended Top

Extended Battery Life

Our studies show the number of battery cycles can be extended up to 50 percent compared to golf cars without a PowerDrive Solar Panel.

Good For The Environment

On average, a PowerDrive Golf Car Solar Panel creates enough electricity per year to offset nearly 175 pounds of carbon dioxide production.

Increase Driving Range

On a typical sunny day a PowerDrive panel increases driving range by as much as 25 percent giving you confidence cars make it back to the club house after a long day.

Lower Charging Costs

PowerDrive creates and feeds electricity into golf car batteries during daylight, even in low-light, saving an estimated 20 percent in yearly electrical costs.

Easy Installation

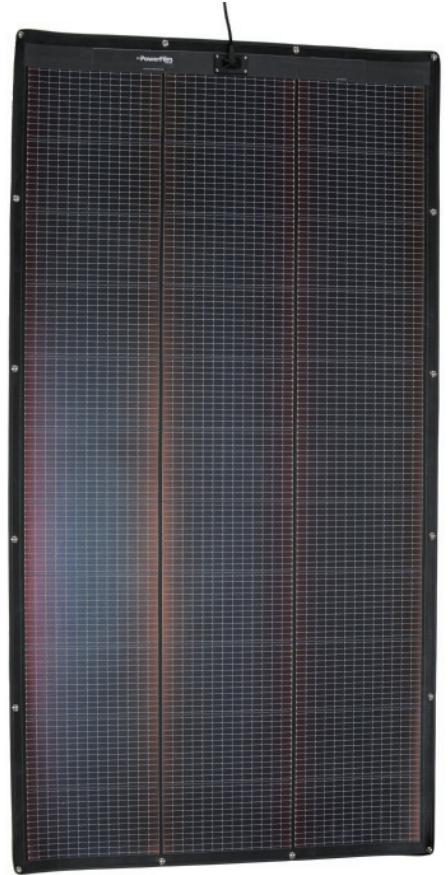
Other solar systems require completely replacing the canopy. Our solar panels install quickly, with no special tools.

Unmatched Durability

The occasional hail storm, stray golf ball, or low hanging branch pose no danger to the military grade panel.

Lightweight System

PowerDrive is the lightest solar solution on the market today, weighing in at less than 5 pounds.



Certifications:

- CE
- MIL-STD-810G
- RoHS
- Berry Amendment Compliance

PowerFilm[®]

MADE IN THE USA

SOLAR

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Electrical Characteristics

Wattage	76W
Rated Voltage at Pmax	15.4V
Rated Current at Pmax	4.9A
Open Circuit Voltage	21.9V
Short Circuit Current	6.3A

Physical Characteristics

Part Number	FS-EZGE-1-0
Dimensions	73.4 x 38.2 inches 1,864.4 x 970.3 mm
Weight	6.4 lbs 2.9 kg

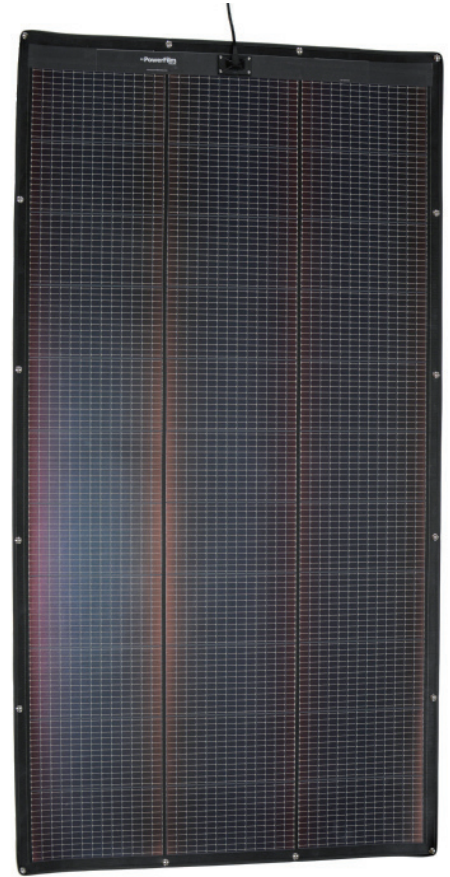
Thermal Characteristics

Temperature Coefficient for Power	-0.200 (%/C)
Temperature Coefficient for Voltage	-0.240 (%/C)
Temperature Coefficient for Voc	-0.300 (%/C)
Temperature Coefficient for Isc	0.109 (%/C)

Charge Controllers

- 36V
- 48V
- 72V

Required in order to regulate charge from the PowerDrive panel.



73.4 inches

38.2 inches

IV Curve

