

5W Solar Panel

Part Number: CES-SCP5W12V

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Each panel is constructed in a heavy-duty anodized aluminum channel frame that provides a convenient mounting location and adds strength to the panel.

The cells are laminated between high transmissivity, low-iron, 3mm tempered glass and sheet tedlar-polyester-tedlar (TPT) material by two sheets of ethylene vinyl acetate (EVA). Further sealed by a layer of silicone caulking between the panel and the frame. This construction method protects against moisture penetrating into the module.

5W Solar Panel Specs:	
Output Power (Peak):	5 Watts
Max Power Voltage (Vmp):	17.6 volts
Max Power Current (Imp):	0.278 Amps
Open Circuit Voltage (ISC):	21.6 volts
Short Circuit Current:	0.306 Amps
Working Temperature:	-45C to +85C
Tolerance:	+/- 5%
Size:	265mm x 220mm x 18mm
Recommended Controller:	12V 3A



A Solder tab electrical connection is on the back of the panel, protected by a small plastic box. You will need a charge controller in-order to use this panel to charge a battery with this panel.

Use it in conjunction with our DC/AC inverters for a solar powered emergency backup solution.

This panel does not include mounts, but standard angle brackets and self tapping sheet metal screws from the hardware store should get you started.