



ETC
EXTREME TELEMATICS CORP.



1.1 W, 6V
SOLAR PANEL

RUGGED

ETC's 1.1 W 6 V solar panel comes in a rugged cast aluminum enclosure. This Type 4 enclosure protects the terminal block so that it can withstand the harshest conditions. The tempered glass cover protects the solar cells, ensuring extended durability.

OPERATION

This panel can be used with both the ET-12000 and ET-12001 series of controllers to provide perpetual operation. Even on the cloudiest of days, this panel will provide enough power to keep the controller's battery topped up.

FLEXIBLE

ETC's solar panel is designed with careful attention to ease of installation. Built-in mounting supports both a wall mount and standard U-bolt between 2" - 3 1/4". The two part design allows the base to be mounted prior to terminating the wiring, and the enclosure lid containing the electronics fastens securely with captive screws. The pre-drilled 1/2" NPT port enables the use of armored cabling with a Teck connector or instrumentation cabling with a standard cable gland.

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SPECIFICATIONS

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| Peak Power | 1.1 W |
| Open Circuit Voltage | 9.76 V |
| Max Power Voltage | 8.16 V |
| Short Circuit Current | 149 mA |
| Max Power Current | 135 mA |
| Certifications | Class I, Division 2, Groups A,B,C, & D |
| Enclosure | Type 4 Cast Aluminum |

EXTREME TECHNOLOGY FOR EXTREME CONDITIONS



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