

160 W MONOCRYSTALLINE SOLAR PANEL



The AccelTex Solutions Solar Panels are highly efficient and durable for numerous off-grid solar applications. Available in a wide range of wattage options, these panels are sure to compliment any solar deployment.

Part Number: ATS-SOLR-160W-MC

MECHANICAL SPECIFICATIONS

Dimensions: 59.29" L x 26.81" H x 1.37" D (1,506 mm L x 681 mm H x 35 mm D) Weight: 26.10 lb (11.84 Kg) Impact Resistance: 52 mph (23 m/s) Downforce Load: 2500 PA Solar Cells: 36 Cell Type: Monocrystalline Glass Type: Tempered Glass



ELECTRICAL SPECIFICATIONS

Maximum Power: 160W Power Tolerance: 5% Efficiency: 17.72% Rated Current (Imp): 8.65 Amps Rated Voltage (Vmp): 18.40 V Open Circuit Voltage (Voc): 22.80 V Short Circuit Current (Isc): 9.05 V Maximum System Voltage: 600 V Isc Temperature Coefficient: -0.35% per °C Voc Coefficient: -0.356% per °C Imp Coefficient: -0.46% per °C

ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Outdoor Operating Temperature: -40 to 194°F (-40 to 90°C)

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