



160 W MONOCRYSTALLINE SOLAR PANEL WITH MOUNTING KIT



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. Each panel ships with a wall/pole mount.

Part Number: ATS-SOLR-160W-MC-K



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)
Installation: Wall/Pole Mount
Pole Mount Diameter: Up to 12" Diameter Pole (304.8 mm)
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)