



90 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-90W-MC-K



MECHANICAL SPECIFICATIONS

Dimensions: 47.24" L x 21.65" H x 1.37" D (1,200 mm L x 550 mm H x 35 mm D)
Weight: 18.74 lb (8.5 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: 2400 PA
Solar Cells: 36
Cell Type: Monocrystalline
Glass Type: Tempered Glass



ELECTRICAL SPECIFICATIONS

Maximum Power: 90W
Power Tolerance: 5%
Efficiency: 17.6%
Rated Current (Imp): 4.88 Amps
Rated Voltage (Vmp): 18.43 V
Open Circuit Voltage (Voc): 22.32 V
Short Circuit Current (Isc): 5.27 V
Maximum System Voltage: 600 V
Isc Temperature Coefficient: -0.024% 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)