

STR220 MODULE

SOLARTECH 220W 156MM (6") CELL MODULE

Best Warranty • Safe and Reliable

- Built to Last - long term stability guaranteed by our proprietary manufacturing standards and exact tuning of components.
- The best performance guarantee and product warranty in the business, with 27.5 years of security and peace of mind with our reliability guarantee.
- Strict power measurement tightens the power tolerance to +/- 3%
- Produced in a Spire Solar turnkey factory with the benefit of Spire's 25+ years of solar innovation. These field tested crystalline silicon designs have proven themselves for more than 40+ years and enjoy an 85% global market share.
- Spire process ensures an environmentally-friendly production process - no cadmium, NH3 or other hazardous materials or gases are used in our plant.



SOLARTECH RENEWABLES - INDUSTRIAL STRENGTH SOLAR

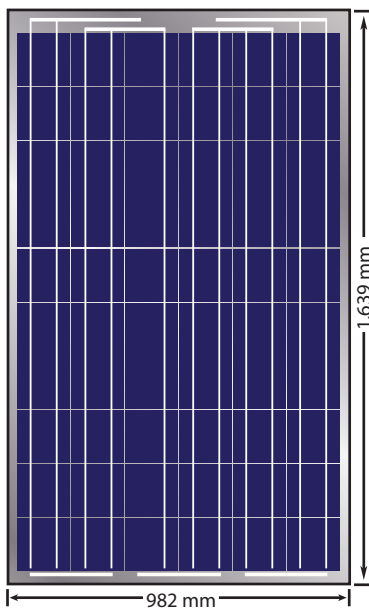
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SOLARTECH 220W 156MM (6") CELL MODULE

Solartech 220W 156mm (6") Cell Module			
MODULE:	210W	220W	230W
Nominal Power (P_{max})	210W	220W	230W
Voltage at Nominal Power (V_{mp})	28.90V	29.95V	29.63V
Current at Nominal Power (I_{mp})	7.27A	7.51A	7.73A
Open Circuit Voltage (V_{oc})	36.33V	37.03V	37.10V
Short Circuit Current (I_{sc})	8.06A	7.90A	8.46A
Maximum System Voltage	1000V for IEC, 600V for UL		
Temperature Coefficient of I_{sc}	+0.06% / °C		
Temperature Coefficient of Voltage	+0.33% / °C		
Temperature Coefficient of Power	-0.45% / °C		
PHYSICAL CHARACTERISTICS			
Dimensions	1,639 x 982 x 35 mm. (64.51" x 38.65" x 1.39")		
Weight	22.68 Kg. (50 lbs.)		
Cell Type	Polycrystalline 6" (156 x 156 mm)		
CERTIFICATIONS			
UL Listing	UL1703 - 3rd Edition		
Fire Protection	Class C		

Electrical characteristics at standard test conditions (STC)

Front View



Side View



Back View

