

D6P_A5E-WT
195W - 210W

About DeISolar

Founded in 1971, the Delta Group is a global leader in power management and renewable energy solutions. DeISolar, as a subsidiary of Delta Group/Electronics, has become a leading solar cell and module provider with proven process innovation, state-of-the-art manufacturing technology, world-class cell efficiency, and record productivity yields since its inception in 2004.



High Performance

- Power tolerance of 0 to +3% provides a stable, high-energy system output
- High PV cell shunt resistance increases power output under low light conditions
- Low temperature coefficients of power enable high power output under all weather conditions
- High-efficiency solar cells and state-of-art manufacturing technology lead to cost efficacy per kWh
- High wind/snow load tolerant

Reliability & Certifications

- 25-year limited warranty on power output & 5-year product warranty
- 25-year performance warranty
 - 10 years: 90% minimum performance
 - 25 years: 80% minimum performance
- IEC 61215, IEC 61730

Contact DeISolar

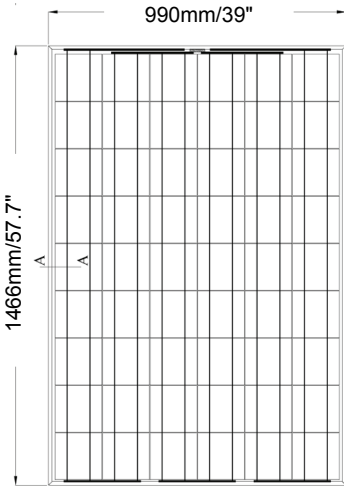
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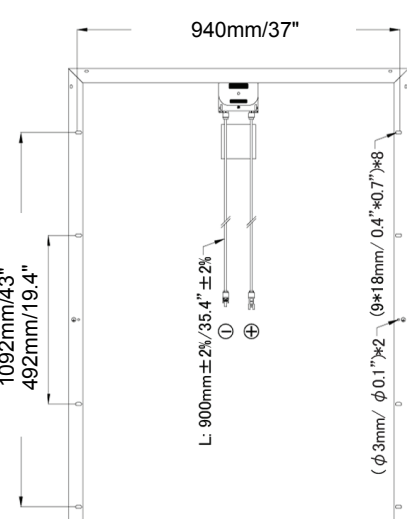
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MODULE FRONT VIEW	MODEL	D6P195A5E	D6P200A5E	D6P205A5E	D6P210A5E
	Maximum Rating Power (P_{max})	195 W	200 W	205 W	210 W
	** PV USA test condition rating (PTC)	173.8 W	178.4 W	183 W	187.6 W
	Open Circuit Voltage (V_{oc})	33.15 V	33.26 V	33.43 V	33.54 V
	Maximum Power Voltage (V_{pm})	26.08 V	26.30 V	26.50 V	26.72 V
	Short Circuit Current (I_{sc})	8.06 A	8.21 A	8.27 A	8.45 A
	Maximum Power Current (I_{pm})	7.48 A	7.62 A	7.74 A	7.86 A
	Module Efficiency	13.4 %	13.8 %	14.1 %	14.5 %
	Dimension	1466 mm (L) x 990 mm (W) x 38.1 mm (D) / 57.5" (L) x 39" (W) x 1.5" (D)			

MODULE BACK VIEW	Weight	18 kg / 39.68 lbs
	Solar Cells	54 multicrystalline 6" silicon cells (156 x 156 mm)
	Mechanical Load	5400 Pa
	Maximum System Voltage	TUV: DC 1000 V / UL: DC 600 V
	Series Fuse Rating	15 A
	Operating Temperature	-40 to 90 °C
	Nominal Operating Cell Temperature	45.6 °C
	Temperature Coefficient of P_{max}	-0.4883 %/°C
	Temperature Coefficient of V_{oc}	-0.3552 %/°C
	Temperature Coefficient of I_{sc}	0.0577 %/°C

* Electrical data under Standard Test Conditions (STC): 25 °C, 1000 W / m², AM 1.5

* Values w/o tolerance are typical numbers

** PV USA test condition rating (PTC): 20 °C, 1000 W/m², wind speed 1m/s, AM 1.5

AI FRAME SECTION VIEW	DEPENDENCE ON TEMPERATURE	DEPENDENCE ON IRRADIANCE
