



HTM265M-96

Electrical Characteristics

HTM250W-255W-260W-265W(125M)



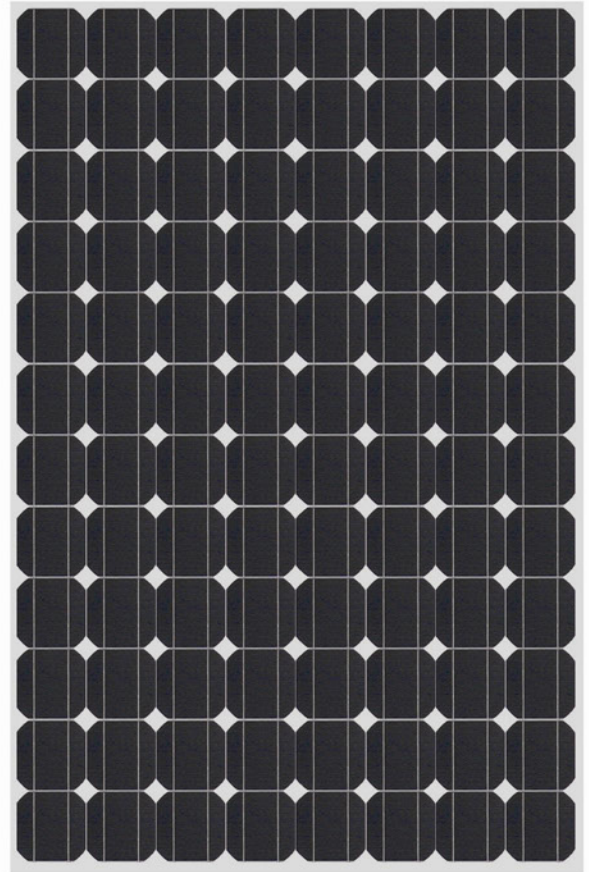
Mechanical Characteristics

Dimensions (mm)	1580 × 1065 × 40
Weight (kg)	21.5 kg
Solar cells	96 cells (125mm 8 × 12)

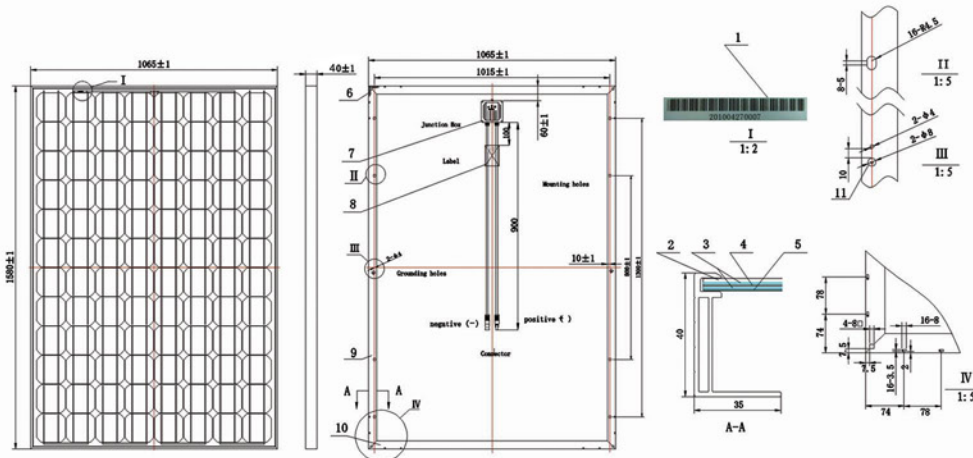
Performance

High Transmission, Low Iron Tempered Glass bypass diodes protection

Warranty	90% power output over 12 years
	80% power output over 25 years
	Free from defects in materials and workmanship for 10 years



HTM265M-96(125MONO)





Parameter

Rated Maximum Power(Pm)	250W	255W	260W	265W
Voltage at Pmax (Vmp)	49.0V	49.0V	49.5V	51.0V
Current at Pmax (Imp)	5.10A	5.20A	5.25A	5.20A
Open Circuit Voltage (Voc)	59.8V	59.8V	60.4V	61.7V
Short Circuit Current (Isc)	5.51A	5.62A	5.67A	5.77A
Module Efficiency	14.86%	15.15%	15.45%	15.75%
Power tolerance (% Pmax)	0/+3%	0/+3%	0/+3%	0/+3%
Maximum Series Fuse Rating				15A
Maximum System Voltage				1000VDC
Operating Temperature				-40°C to +85°C
Temperature coefficients of Pm				-0.43%/°C
Temperature coefficients of Voc				-0.32%/°C
Nominal Operating Cell Temperature				47±2°C
Standard Test conditions	STC: 1000W/m ² AM: 1.5 Module Temperature: 25°C			