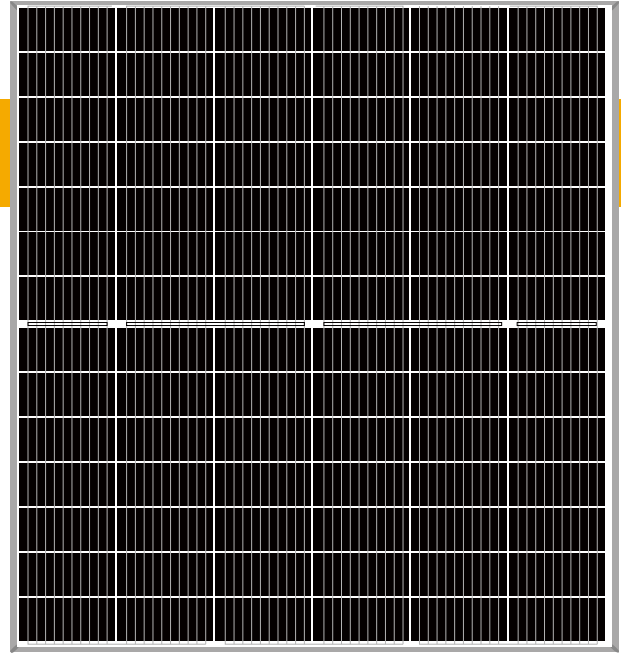


Monocrystalline Solar Module

CE-280HM72

WARRANTY

- 10-year repair and workmanship warranty
- 12-year warranty at 90% power output
- 25-year warranty at 80% power output



TYPICAL ELECTRICAL CHARACTERISTICS

Models	CE-280HM72	Solar Cell	Mono-crystalline
Max. Power (Pmax)	280Wp	Power Tolerance (Pmax)	0 ~ +3%
Optimum Operating Voltage (Vmp)	22.6V	Numbers Of Cells	84 pcs of cells in series
Optimum Operating Current (Imp)	6.2A	Module Dimension	1126×1236×30mm
Open-circuit Voltage (Voc)	27V	Weight	16kg
Short-circuit Current (Isc)	6.83A	Max. System Voltage	1000VDC
Module Efficiency	20.12%	Max. Series Fuse Rating	15A
		Operating Temperature	-40℃ ~ +85℃
		NOCT	47±2℃
		Temperature Coefficients Of Isc	(0.065 ± 0.01%/℃)
		Temperature Coefficients Of Voc	-(0.40 ± 0.05%/℃)
		Temperature Coefficients Of Pmax	(-0.5±0.05%/℃)

*Note: the specifications are obtained under the Standard Test Condition (STC): 1,000W/m², Am 1.5, Cell Temperature 25℃

