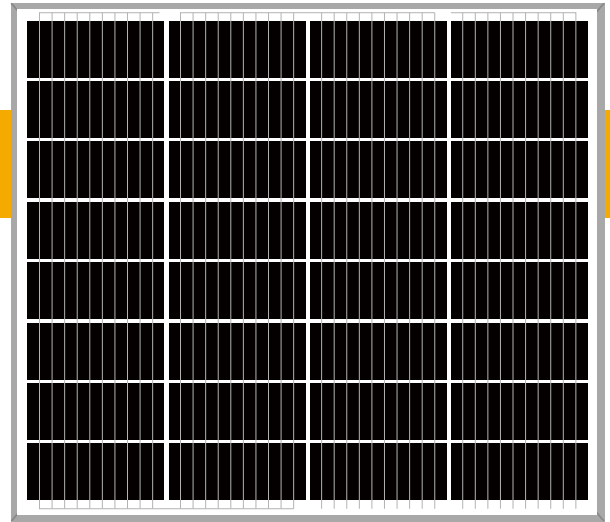


Monocrystalline Solar Module

CE-100M36

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-100M36	Solar Cell	Mono-crystalline
Max. Power (Pmax)	100Wp	Power Tolerance (Pmax)	0 ~ +3%
Optimum Operating Voltage (Vmp)	18.1V	Numbers Of Cells	32 pcs of cells in series
Optimum Operating Current (Imp)	5.53A	Module Dimension	758×674×25mm
Open-circuit Voltage (Voc)	21.6V	Weight	5.8kg
Short-circuit Current (Isc)	5.91A	Max. System Voltage	1000VDC
Module Efficiency	19.57%	Max. Series Fuse Rating	15A
		Operating Temperature	-40°C ~ +85°C
		NOCT	47±2°C
		Temperature Coefficients Of Isc	(0.065 ± 0.01%/°C)
		Temperature Coefficients Of Voc	-(0.40 ± 0.05%/°C)
		Temperature Coefficients Of Pmax	(-0.5±0.05%/°C)

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

