

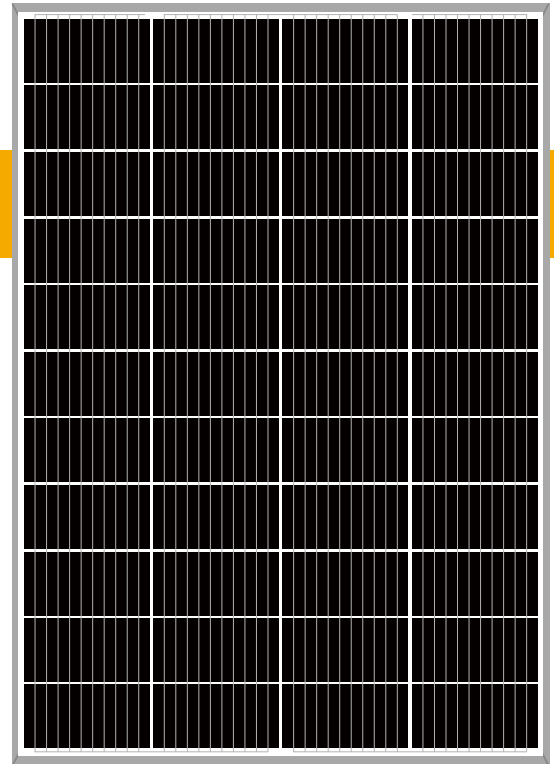
# Monocrystalline Solar Module

## CE-160M60

### 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-160M60
Max. Power (Pmax)	160Wp
Optimum Operating Voltage (Vmp)	24.9V
Optimum Operating Current (Imp)	6.43A
Open-circuit Voltage (Voc)	29.7V
Short-circuit Current (Isc)	6.86A
Module Efficiency	19.82%

Solar Cell	Mono-crystalline
Power Tolerance (Pmax)	0 ~ +3%
Numbers Of Cells	44 pcs of cells in series
Module Dimension	758×1065×30mm
Weight	9.3kg
Max. System Voltage	1000VDC
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/ m<sup>2</sup>, Am 1.5, Cell Temperature 25℃

