

Polycrystalline Solar Module

CE-190/195/200/205/210/215P72

Warranty

10-year repair and workmanship warranty

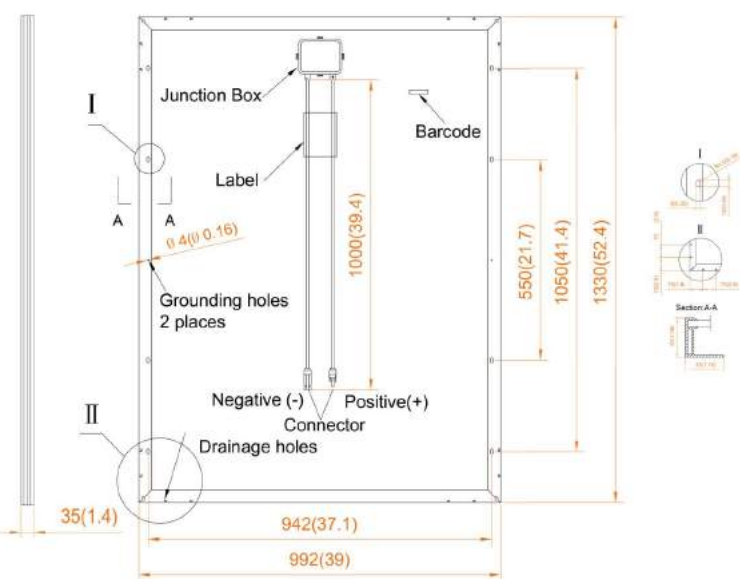
12-year warranty at 90% power output

25-year warranty at 80% power output

Typical Electrical Characteristics

Models	CE-190P72	CE-195P72	CE-200P72	CE-205P72	CE-210P72	CE-215P72
Max. Power (Pmax)	190Wp	195Wp	200Wp	205Wp	210Wp	215Wp
Optimum Operating Voltage (Vm)	36.6V	36.8V	36.9V	37.1V	37.3V	37.6V
Optimum Operating Current (Im)	5.19A	5.30A	5.42A	5.53A	5.63A	5.72A
Open-circuit Voltage (Voc)	44.6V	44.8V	44.9V	45.1V	45.3V	45.6V
Short-circuit Current (Isc)	5.61A	5.72A	5.85A	5.97A	6.08A	6.17A
Module efficiency	14.4%	14.8%	15.2%	15.6%	16.0%	16.3%

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



Solar cell	Poly-crystalline 156.75×104mm
Power Tolerance (Pmax)	0 ~ +3%
Numbers of cells	36pcs of cells in series
Module Dimension	1330×992×35mm
Weight	15.5Kg
Max. System Voltage	1000V DC
Max. Series Fuse Rating	16A
Temperature cycling range	-40°C ~ +85°C
NOTC	45±2°C
Temperature coefficients of Isc	(+0.04%/°C)
Temperature coefficients of Voc	(-0.31%/°C)
Temperature coefficients of Pmax	(-0.4%/°C)