

HUNAN HUAWEI SOLAR CO., LTD

Poly Module Specifications

Cell	Polycrystalline Silicon Solar Cells 156mm *156mm
No.of cells and connections	60(6*10)
Dimension of module(mm)	1653 *995*45
Weight	20kg



Characteristics

Maximum Power (P max)	210 W	215 W	220 W	225 W	230 W	235 W	240 W
Open circuit voltage(Voc)	36.44 V	36.5 V	36.6 V	36.65 V	36.7 V	36.74 V	37.1V
Optimum operating voltage(Vmp)	28.49 V	28.7 V	29 V	29.3 V	29.7 V	30.1 V	30.3V
Short circuit current(Isc)	8.1 A	8.27 A	8.45 A	8.6 A	8.72 A	8.86 A	8.88A
Optimum operating current(Imp)	7.37 A	7.49 A	7.59 A	7.68 A	7.74 A	7.81 A	7.92A

Temperature and Coefficient

Nominal Operating Cell Temperature (NOCT)	47±2℃
Temperature Coefficient of Pmax	-0.43 %/℃
Temperature Coefficient of Voc	-0.34 %/℃
Temperature Coefficient of Isc	0.05 %/℃

Qualification Test Parameters

Operating Temperature	-40 Degrees C to +85 Degrees C
Wind Impact	≤ 2400Pa
Snow Impact	≤ 5400Pa

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