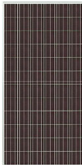


## MECHANICAL DATA 机械性能参数

Solar Cell 太阳能电池片	156mm Poly-crystalline 多晶156*156 (mm)
Front Glass 玻璃	3.2mm tempered glass 3.2mm钢化玻璃
Junction Box 接线盒	IP65 or IP67 rated
Output Cables 输出电缆	4mm <sup>2</sup> /cable/compliable with MC4 connectors 4mm <sup>2</sup> 的电缆线/MC4接头
Cable Length 缆线长度	900 (mm)
Frame 边框	Anodized aluminum 铝合金
Weight 重量	24Kg
Dimension 组件尺寸	1956*992*45 (mm)



## ELECTRICAL DATA 电性能参数

Rated power at STC(Wp)额定功率	290W	295W	300W	305W	310W
Max. working voltage(Vmp) 最大工作电压	36.0V	36.2V	36.4V	36.5V	36.7V
Max. working current(Imp) 最大工作电流	8.05A	8.14A	8.24A	8.35A	8.45A
Open circuit voltage(Voc) 开路电压	45.2V	45.6V	45.8V	46.0V	46.2V
Short circuit current(Isc) 短路电流	8.51A	8.58A	8.65A	8.73A	8.80A
Module efficiency 组件转换效率	15.20%	15.46%	15.72%	15.98%	16.23%
Operating Temperature 工作温度范围	-40℃~+85℃				
Maximum System Voltage 最大系统电压	1000V DC				
Max series fuse 最大熔断电流	15A				
Power tolerance 功率公差范围	0~+5w				



All date are tested at STC:1000W/m<sup>2</sup>,module temperature 25℃,AM=1.5

## TEMPERATURE COEFFICENTS 温度补偿系数

NOCT 电池额定工作温度	45±2℃
Voltage temperature coefficient(Voc) 电压温度补偿系数	-0.34%/℃
Current temperature coefficient(Isc) 电流温度补偿系数	+0.06%/℃
Power temperature coefficient(Pm) 功率温度补偿系数	-0.43%/℃