



SEGP6-72(315W-335W) Poly-crystalline Module

SEGP6-72(315W-335W) 多晶组件

Mechanical Data 机械性能参数

Solar Cell 太阳能电池片	156.75mm Poly-crystalline 多晶 156.75×156.75 (mm)
Front Glass 玻璃	4.0mm tempered glass 4.0mm 钢化玻璃
Junction Box 接线盒	IP65 or IP67 rated
Output Cables 输出电缆	4mm ² cable/compliable with MC4 connectors 4mm ² 的电缆线/MC4接头
Frame 边框	Anodized aluminum 铝合金
Weight 重量	27Kg
Dimension 组件尺寸	1956×992×45(mm)

Electrical Data 电气性能参数

Module type 组件型号	SEGP6-72-315	SEGP6-72-320	SEGP6-72-325	SEGP6-72-330	SEGP6-72-335
Rated power at STC(Wp)额定功率	315W	320W	325W	330W	335W
Max.working voltage(Vmp)最大工作电压	36.5V	36.7V	36.8V	36.9V	37.4V
Max.working current(Imp)最大工作电流	8.63A	8.72A	8.83A	8.94A	8.96A
Open circuit Voltage(Voc)开路电压	45.1V	45.2V	45.3V	45.4V	45.8V
Short circuit current(Isc)短路电流	9.19A	9.32A	9.44A	9.56A	9.62A
Module efficiency 组件转换效率	16.2%	16.5%	16.7%	17.0%	17.3%
Operating Temperature 工作温度范围	-40℃~+85℃				
Max System Voltage 最大系统电压	1000VDC/1500VDC				
Max series fuse 最大熔断电流	15A				
Power tolerance 功率公差范围	0~+5W				

All data are tested at STC:1000W/m², module temperature 25℃, AM=1.5.

Temperature Coefficients 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	+0.065%/℃
Power temperature coefficient(Pm)功率温度补偿系数	-0.43%/℃

Warranty And Certifications 质保和认证

Warranty 质保	5 years workmanship, 12 years 90%, 25 years 80% power warranty 5年产品质保, 12年保证90%的功率输出, 25年保证80%的功率输出
Certification 认证	IEC61215, Safety tested IEC61730, CE, TUV, CQC 通过IEC61215, IEC61730安全测试以及CE, ETL认证

