



SEGP6-60(260W-280W)Poly-crystalline Module

SEGP6-60(260W-280W)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	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 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	19Kg
Dimension 组件尺寸	1640×992×40(mm)

Electrical Data 电气性能参数

Module type 组件型号	SEGP6-60-260	SEGP6-60-265	SEGP6-60-270	SEGP6-60-275	SEGP6-60-280
Rated power at STC(Wp)额定功率	260W	265W	270W	275W	280W
Max.working voltage(Vmp)最大工作电压	30.4V	30.5V	30.6V	31.1V	31.2V
Max.working current(Imp)最大工作电流	8.55A	8.69A	8.83A	8.85A	8.94A
Open circuit Voltage(Voc)开路电压	37.5V	37.7V	37.8V	38.0V	38.2V
Short circuit current(Isc)短路电流	9.12A	9.24A	9.38A	9.40A	9.65A
Module efficiency组件转换效率	16.0%	16.3%	16.6%	16.9%	17.2%
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,12years 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

