



SEGM6-72(340W-360W) Mono-crystalline Module

SEGM6-72(340W-360W) 单晶组件

Mechanical Data 机械性能参数

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|--------------------|---|
| Solar Cell太阳能电池片 | 156.75mm Mono-crystalline 单晶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 | 25Kg |
| Dimension 组件尺寸 | 1956×992×45(mm) |

Electrical Data 电气性能参数

| Module type 组件型号 | SEGM6-72-340 | SEGM6-72-345 | SEGM6-72-350 | SEGM6-72-355 | SEGM6-72-360 |
|--------------------------------|-----------------|--------------|--------------|--------------|--------------|
| Rated power at STC(Wp)额定功率 | 340W | 345W | 350W | 355W | 360W |
| Max.working voltage(Vmp)最大工作电压 | 37.6V | 37.8V | 38.6V | 38.8V | 39.2V |
| Max.working current(Imp)最大工作电流 | 9.04A | 9.13A | 9.07A | 9.15A | 9.18A |
| Open circuit Voltage(Voc)开路电压 | 46.2V | 46.3V | 47.0V | 47.4V | 47.5V |
| Short circuit current(Isc)短路电流 | 9.62A | 9.73A | 9.72A | 9.85A | 9.97A |
| Module efficiency组件转换效率 | 17.5% | 17.8% | 18.0% | 18.3% | 18.5% |
| 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

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| NOCT 电池额定工作温度 | 45±2℃ |
| Voltage temperature coefficient(Voc)电压温度补偿系数 | -0.35%/℃ |
| 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 | -0.45%/℃ |

Warranty And Certifications 质保和认证

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| 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 |

