



## LA60-6-M280P 系列型号特征 Module Characteristics

### • 电气特性 Electrical Characteristics

型号 Module	Voc(V)	Isc(A)	Vmp(V)	Imp(A)	Pmax(W)
LA60-6-M260P	37.9	9.25	30.17	8.62	260
LA60-6-M265P	38.1	9.26	30.64	8.66	265
LA60-6-M270P	38.3	9.27	31.1	8.69	270
LA60-6-M275P	38.5	9.28	31.47	8.74	275

The power tolerance is +/-3% referred to the measured performance

All technical data at Standard Test Conditions(STC): Irradiance level 1000W/m<sup>2</sup> spectrum AM1.5 and cell temperature 25°C

最大系统电压 Maximum System Voltage:

开路电压温度系数 Temperature coefficients of voltage: 1000 V

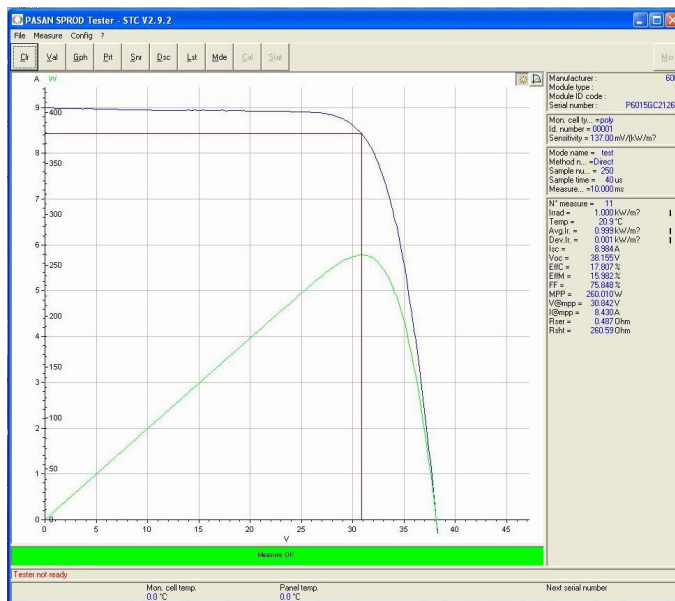
短路电流温度系数 Temperature coefficients of current: -0.34%/K

最大功率温度系数 Temperature coefficients of power: +0.04%/K

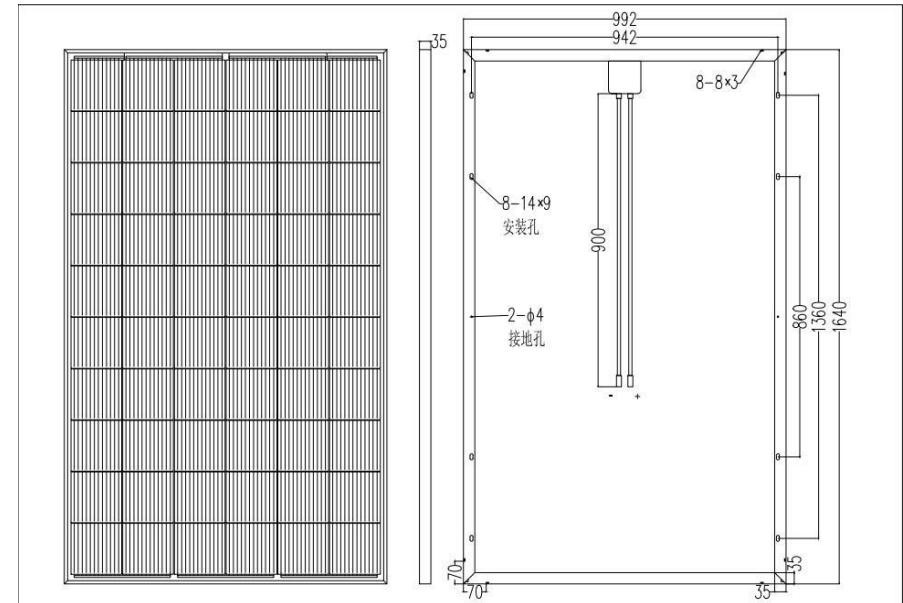
电池额定工作温度 Nominal Operating Cell Temperature (NOCT): -0.45%/K

保险丝额定值 Maximum series fuse rating: 45±3°C

### • I-V 曲线特征 I-V characteristic curve of a sample module



### • 机械特征 Mechanical characteristics



太阳能电池片 Solar cells:

156.75mm×156.75mm

电池片数量 Number of cells:

60 (6×10)

电池片种类 Cell technology:

P-Si

线缆长度 Length of cables:

900mm

重量 Weight:

18 kg

工作温度 Temperature cycling range:

-40°C to +85°C

组件尺寸 Dimensions:

1640mm×992mm×35mm