

High-efficiency photovoltaic module using silicon nitride coted polycrystalline silicon cells.

电性能参数/Electric Characteristics

组件型号/Model	GS-P100	GS-P110	GS-P120	GS-P130
Pm	100	110	120	130
Vmp	16.8	17.0	17.2	17.9
Imp	5.95	6.47	6.97	7.27
Voc	21.2	21.4	21.6	21.9
Isc	6.64	7.21	7.75	7.80
Maximum system voltage	1000VDC			

STC : 辐照度 (Irradiance) 1000W/m², 组件温度 (Temperature) 25°C, AM=1.5

机械特性/Mechanical Characteristics

电池片尺寸/Cells Size(mm)	156x156
组件尺寸/Modules Size(mm)	1482x676x35
排列/No. of cells	36 (4x9)
重量/Weight(KG)	12
安装孔数量/No. of Mounting Holes	8
排水孔数量/No. of Waterspout	16

温度系数/Temperature Coefficient

NOCT	47°C ± 2°C
短路电流温度系数/ Temperature coefficient of Isc	+0.05%/°C
开路电压温度系数/ Temperature coefficient of Voc	-0.35%/°C
峰值功率温度系数/ Temperature coefficient of Pmax	-0.45%/°C
输出功率公差/Power Tolerance	±3%

