

KPV100M-36

100W Mono solar panel

单晶硅太阳能组件

TUV、CE、ISO、

CQC等产品认证



## Characteristics (特征)



**4 Busbar solar cell(4主栅光伏电池片):**  
With excellent current collection capability,decreasing consumption of current during current passing through solar cell,offer a better appearance,making it perfect for rooftop installation.(更加均匀的电流收集能力,降低电池片的电流内损耗,外形美观,更加适合民房安装)



**High Efficiency(高效) :**  
High module conversion efficiency(up to 16.8%)through innovative manufacturing technology(通过高水平生产工艺,获得组件高转换效率)

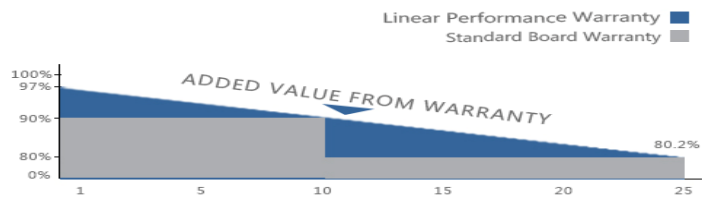


**Severe Weather Resilience (载荷能力) :**  
certified to withstand:wind load(2400pascal)and snow load(500pascal)可承载2400帕风压和500帕积雪压强。

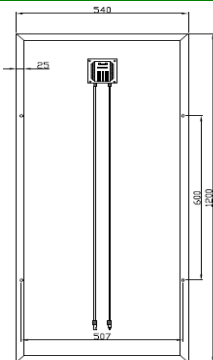
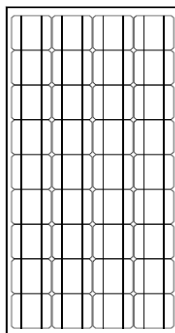


**Durability against extreme environmental conditions (严酷环境的适应性) :** High salt mist and ammonia resistance certified by TUV SOUTH.(TUV南德测试认证通过高盐雾及高氨气腐蚀测试)

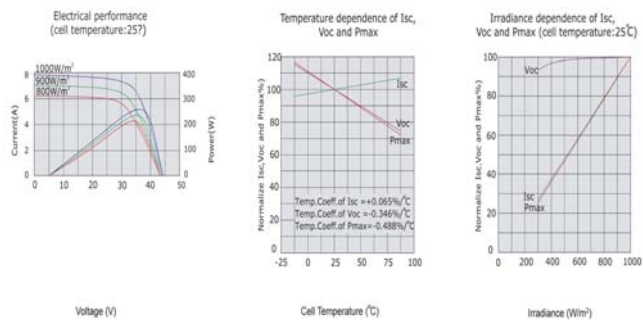
**10年工艺质保 25年功率质保**



## 内部结构图



## 测试曲线图



## 组件参数

Power Rating[Wp]: (最大输出功率)	100w	Open Circuit Current[Isc]: (开路电流)	5.985A
Maximum Power Voltage[Vmp]: (最大工作电压)	18.2V	Module Size(mm) 组件尺寸	1200*540*30mm
Maximum Power Current[Imp]: (最大工作电流)	5.495A	Weight(kgs): 重量	9.5KGS
Open Circuit Voltage[Voc]: (开路电压)	22.52V	Max. System Voltage 最大系统电压	1000V DC