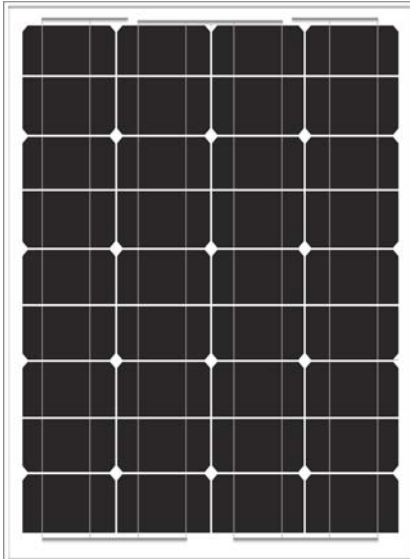


KPV50M-36  
50W Mono solar panel  
单晶硅太阳能组件  
TUV、CE、ISO、  
CQC等产品认证



## Characteristics (特征)

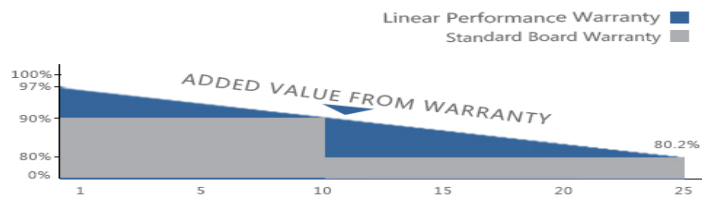
**4 Busbar solar cell(4主栅光伏电池片):**  
With excellent current collection capability, decreasing consumption of current during current passing through solar cell, offer a better appearance, making it perfect for rooftop installation. (更加均匀的电流收集能力, 降低电池片的电流内损耗, 外形美观, 更加适合民房安装)

**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)

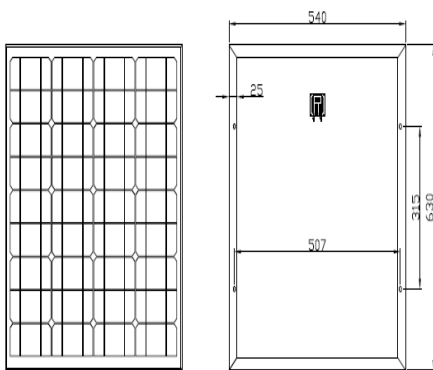
**Severe Weather Resilience (载荷能力):**  
certified to withstand: wind load (2400 pascal) and snow load (500 pascal) 可承载2400帕风压和500帕积雪压强。

**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)

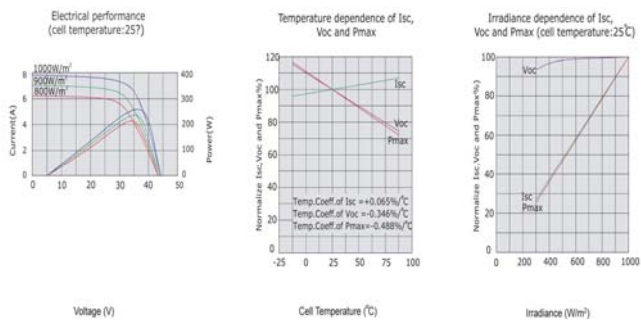
**10年工艺质保 25年功率质保**



## 内部结构图



## 测试曲线图



## 组件参数

Power Rating[Wp]: (最大输出功率)	50w	Open Circuit Current[Isc]: (开路电流)	2.96A
Maximum Power Voltage[Vmp]: (最大工作电压)	18.2V	Module Size(mm) 组件尺寸	640*540*25mm
Maximum Power Current[Imp]: (最大工作电流)	2.74A	Weight(kgs): 重量	5.1KGS
Open Circuit Voltage[Voc]: (开路电压)	22.52V	Max. System Voltage 最大系统电压	1000V DC