

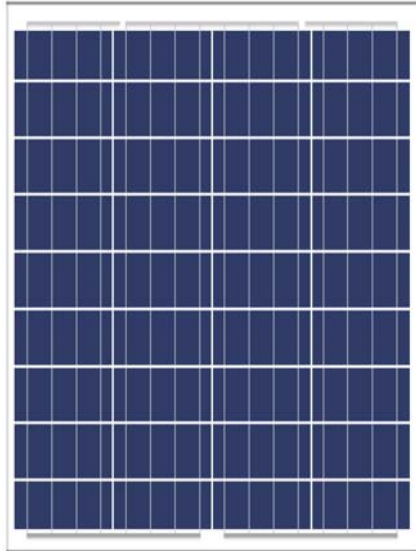
KPV50P-36

50W Poly solar panel

多晶硅太阳能组件

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。



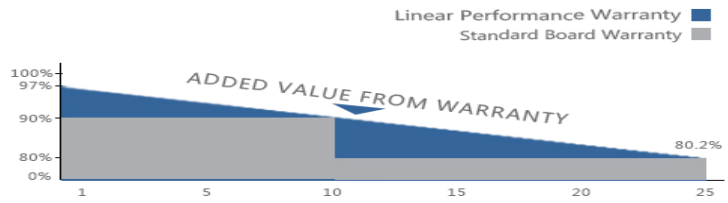
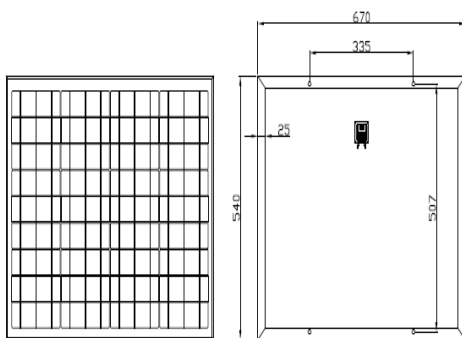
Durability against extreme environmental conditions (严酷环境的适应性) :

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

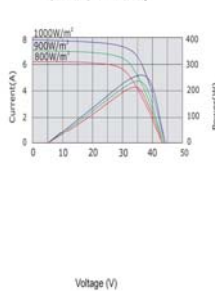


内部结构图

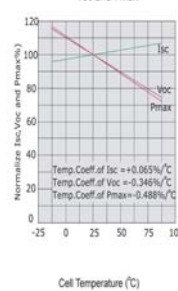


测试曲线图

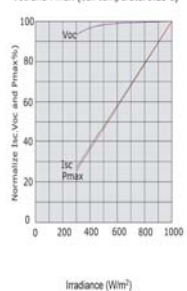
Electrical performance (cell temperature:25^o)



Temperature dependence of Isc, Voc and Pmax



Irradiance dependence of Isc, Voc and Pmax (cell temperature:25^oC)



组件参数

Power Rating[Wp]: (最大输出功率)	50w	Open Circuit Current[Isc]: (开路电流)	2.99A
Maximum Power Voltage[Vmp]: (最大工作电压)	18V	Module Size(mm) 组件尺寸	670*540*25mm
Maximum Power Current[Imp]: (最大工作电流)	2.77A	Weight(kgs): 重量	5.1KGS
Open Circuit Voltage(Voc): (开路电压)	22V	Max. System Voltage 最大系统电压	1000V DC

