

便携式太阳能电池系统 产品数据

FOLDABLE SOLAR PANEL SYSTEM DATA

组件型号	FSP-80M	FSP-100M	FSP-120M	FSP-160M
Module type				
峰值功率	80W(40*2)	100W(50*2)	120W(60*2)	160W(80*2)
Peack power				
最大工作电压	18.00V	18.00V	18.00V	18.00V
Max. power voltage(VMP)				
最大工作电流	4.44A	5.56A	6.67A	8.89A
Max. power current(IMP)				
开路电压	22.50V	22.50V	22.50V	22.50V
Open circuit voltage(Voc)				
短路电流	4.74A	5.86A	6.97A	9.19A
Short circuit current (Isc)				
产品尺寸	540*530*70	630*540*70	810*540*70	800*680*70
Size of module (mm)				
电池片数量	72(36*2)	72(36*2)	72(36*2)	144(72*2)
Number of cells (pcs)				
每套的重量	9	11	13	16
Weight per set (kgs)				



玻璃 Front Glass	3.2mm,High Transmission,Low Tron,Tempered
边框 Frame	Anodized Aluminium Alloy
接线盒 Junction box	IP65,TUV
输出电缆 Output cables	TUV 1*4mm ² , Length :900mm
包装 Packing	1set/Bag
功率偏差 Power tolerance	0 ~ +5%
工作温度 Operating temperature	-40 C ~ 85 C
标称电池工作温度 Nominal operating cell temperature	45±2 C
最大系统电压 Max. system voltage	DC1000V
短路电流温度系数 Temp. Coefficient. of Isc(TK Isc)	0.06%/C
开路电压温度系数 Temp. Coefficient. of Voc(TK Voc)	-0.34%/C
峰值功率温度系数 Temp. Coefficient. of Power(TK Pmax)	-0.42%/C
标准测试条件 Standard Test Conditions	AM1.5 100mw/cm 25 C
质保 Warranty	5 years products warranty and 25 years 80% of the power
配件 Spare parts	controller , cable(5M),Alligator Clip,Supporting Leg,Handy carry bag