

## Material List for Hengji Solar Photovoltaic Modules

Hengji Solar Module Material List 恒基光伏组件材料清单								
Sequence NO.序号	Component identifier 零部件名称	Manufacturers Part # / Type # 厂家位号/型号	Manufacturer 生产厂家	Thickness 厚度 (mm)	Width 宽度 (mm)	Length 长度 (mm)	Miscellaneous description / Material type / color etc... 其它描述/材料类 型/颜色等等	Comments and additional instructions 注释和其它 说明
1	Cells 电池单体		JA Solar/Motech	0.2	125	125	Mono-Crystalline Silicon	
			JA solar/Motech	0.2	156	156		
			JA solar/Motech	0.2	125	125	Poly-Crystalline Silicon	
			JA solar/Motech	0.2	156	156		
2	Substrate (Backskin) 背板	PTL3-38/250HR	Krempel	0.35	810/1000		White	
		TPE White T1.5/P5/E4,0.275*810	Coveme	0.3	810/1000		White	
3	Superstrate 盖板	Glass	FLST	3.2	808	1574	light transmittance $\geq$ 92%	
			SEETGLASS	3.2	808	1574	light transmittance $\geq$ 92%	
4	Cell to cell Connectors 电池单体到单体的 连接条	0.16*1.6	Kunming Sunlight	0.16	1.6			
		0.2*2		0.2	2			
5	String Connectors 汇流条	0.2*5	Kunming Sunlight	0.2	5			
		0.2*6		0.2	6			

6	Encapsulant/EVA	S11	Bridgestone	0.45				
	密封材料/EVA	SOLAR EVA	Mitsui Chemicaais	0.45				
7	Junction Box 连接盒	PV-RH0502B	Ren He				IP 65	
		PV-JB	Hengda				IP 65	
		MC:PV-JB	MC				IP 65	
8	Connecting Cable 连接线缆	1*4mm	Nan Yang Cable			900	DC 1000V	
		1*4mm	MC			900	DC 1000V	
9	Male/Female type	PV-Prüfstecker	MC4					
	Connectors 阴极/阳极连接器	PV-Prüfstecker	MC3					
10	Frame 框架	45*35	Haida					
		40*32	Xixia					
11	Sealing compound /	1527	TONSAN					
	Adhesive 密封复合物/粘合 剂	Solar PV 804	DOW CORNING					