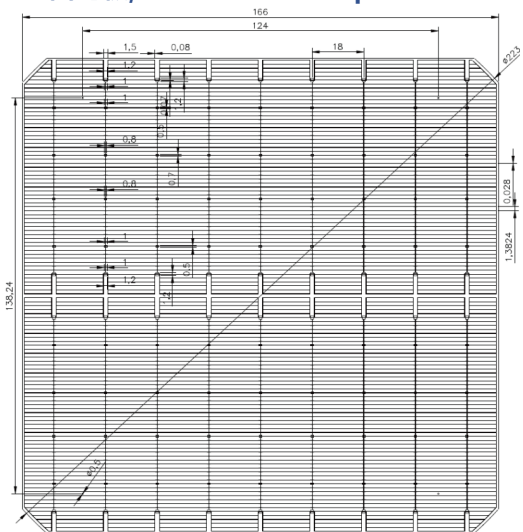


荣耀III

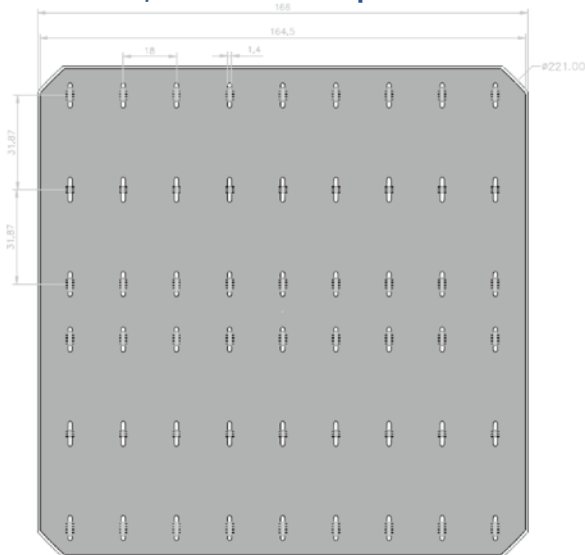
166尺寸单晶9BB单面半片

Product specification/产品规格

正面电极/ Front electrode pattern



背面电极/Back electrode pattern



Range of application/适用范围

本规范适用于润阳光伏太阳能电池, 并制定太阳能电池的特性和使用条件。

This specification applies to Runergy solar cells and builds up the character and working condition of solar cells.

Electrical properties/电特性

Temperature coefficient/温度系数

Voc: -0.3 %/°C

Isc: +0.06 %/°C

Pm: -0.39 %/°C

STC/标准检验条件

光强/Intensity: 1000 W/m²

光谱/Spectrum: AM1.5G

温度/Temperature: 25°C

电池片厚度/Cell thickness: 180 ± 18 μm

Product list/产品列表

硅片类型Silicon type	尺寸规格 size	正电极图形 Front electrode pattern
单晶Mono-crystalline	166*166±0.5Φ223mm	九主栅/nine bus bar 间距/interval:18mm

Appearance parameters/外观参数

参数项目 Parameter items		规格 Specification	公差 Tolerance	单位 Unit
正面 Front surface	A 细栅线数量 Finger quantity	120	-	Line
	B 主栅线间距 Distance between busbars	18	-	mm
背面 Rear surface	a 背面主栅线间距 Bus bar interval	18	-	mm
	b 背面栅线宽度 Rear Finger width	1.2	-	-

Electrical performance/电性能

正面效率/Front Efficiency

档位 Eff (%)	效率区间 Efficiency	功率 Pmpp (W)	最大功率电流 Impp (A)	最大功率电压 Umpp (V)	短路电流 Isc (A)	开路电压 Uoc (V)
22.6	22.6-22.7	6.20	10.684	0.582	11.245	0.688
22.5	22.5-22.6	6.17	10.664	0.580	11.223	0.687
22.4	22.4-22.5	6.14	10.649	0.578	11.203	0.686
22.3	22.3-22.4	6.11	10.636	0.576	11.183	0.685
22.2	22.2-22.3	6.09	10.621	0.574	11.170	0.684
22.1	22.1-22.2	6.06	10.604	0.572	11.136	0.683
22.0	22.0-22.1	6.03	10.587	0.570	11.112	0.682
21.9	21.9-22.0	6.00	10.580	0.568	11.092	0.681