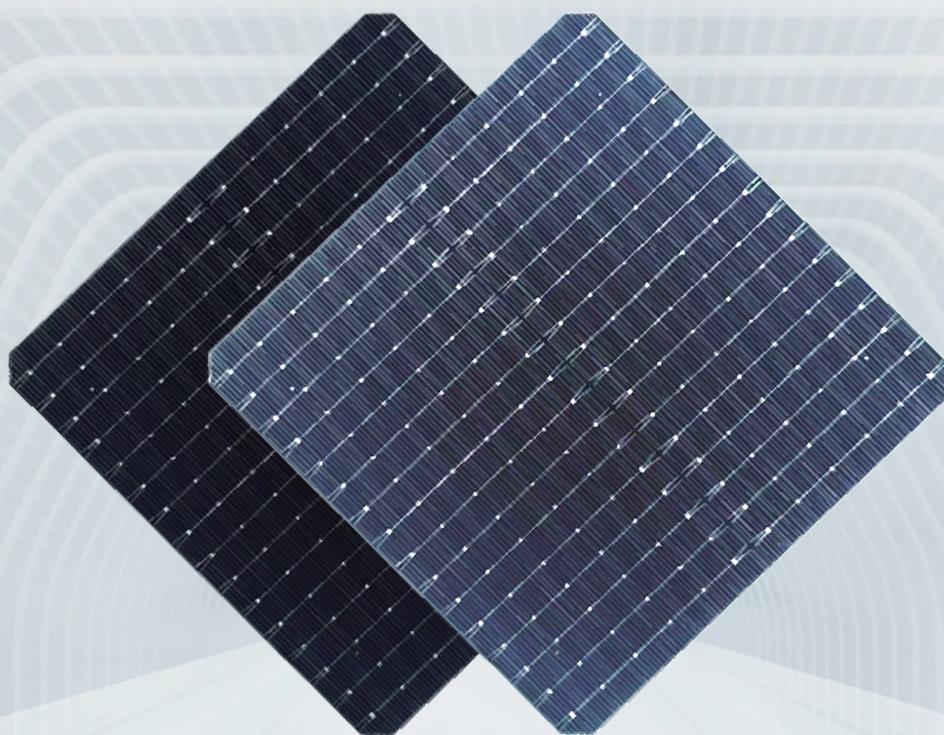


182M-16D2N型TOPCon

N型电池专业生产商



扫码了解更多日月光能



无光致衰减
光致衰减为“0”



抗PID
优越的抗PID性能



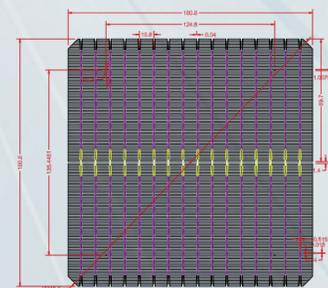
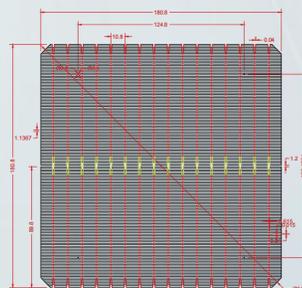
封损低
封损更低, 更适合高效组件



高转换效率
正面效率 $\geq 24.5\%$, 双面率 $\geq 80\%$

产品特征

产品型号	182单晶双面电池 (LSL-182M-16D2)
尺寸规格	182.2mmx182.2mm ± 0.25 mm, Φ 247mm ± 0.25 mm
电池厚度	130 $\pm 13\mu$ m
正面	16主栅, 正12段, 160栅, 主栅宽度0.030 ± 0.02 mm
背面	16主栅, 背12段, 180栅, 主栅宽度0.030 ± 0.02 mm

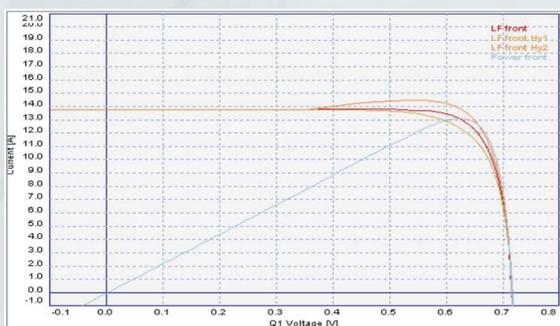


电性能

效率区间(%)	功率(W)	最高功率电流(A)	短路电流(A)	最大功率电压(V)	开路电压(V)
>25.5	8.42	13.651	14.218	0.6168	0.7178
25.4~25.5	8.38	13.606	14.183	0.6159	0.7169
25.3~25.4	8.35	13.577	14.148	0.615	0.716
25.2~25.3	8.32	13.553	14.113	0.6141	0.7151
25.1~25.2	8.29	13.518	14.078	0.6131	0.7141
25.0~25.1	8.25	13.475	14.035	0.6122	0.7132
24.9~25.0	8.22	13.440	14.000	0.6114	0.7124
24.8~24.9	8.19	13.405	13.965	0.6106	0.7116
24.7~24.8	8.16	13.370	13.93	0.6079	0.7107
24.6~24.7	8.12	13.335	13.895	0.6089	0.7099
24.5~24.6	8.09	13.300	13.86	0.6081	0.7091
24.4~24.5	8.06	13.265	13.825	0.6073	0.7083
24.3~24.4	8.02	13.230	13.79	0.6065	0.7075
24.2~24.3	7.99	13.195	13.755	0.6059	0.7069
24.1~24.2	7.96	13.155	13.715	0.6054	0.7064
24.0~24.1	7.92	13.115	13.675	0.604	0.705
23.9~24.0	7.89	13.080	13.64	0.6032	0.7042
23.8~23.9	7.86	13.055	13.615	0.6024	0.7034
23.7~23.8	7.82	13.006	13.581	0.6016	0.7023
23.6~23.7	7.79	12.968	13.543	0.6008	0.7012

*标准测试条件下(STC): 1000W/m², AM 1.5G, 25°C / 电池效率正公差 / 规范和数据只供参考

IV曲线



光谱响应

