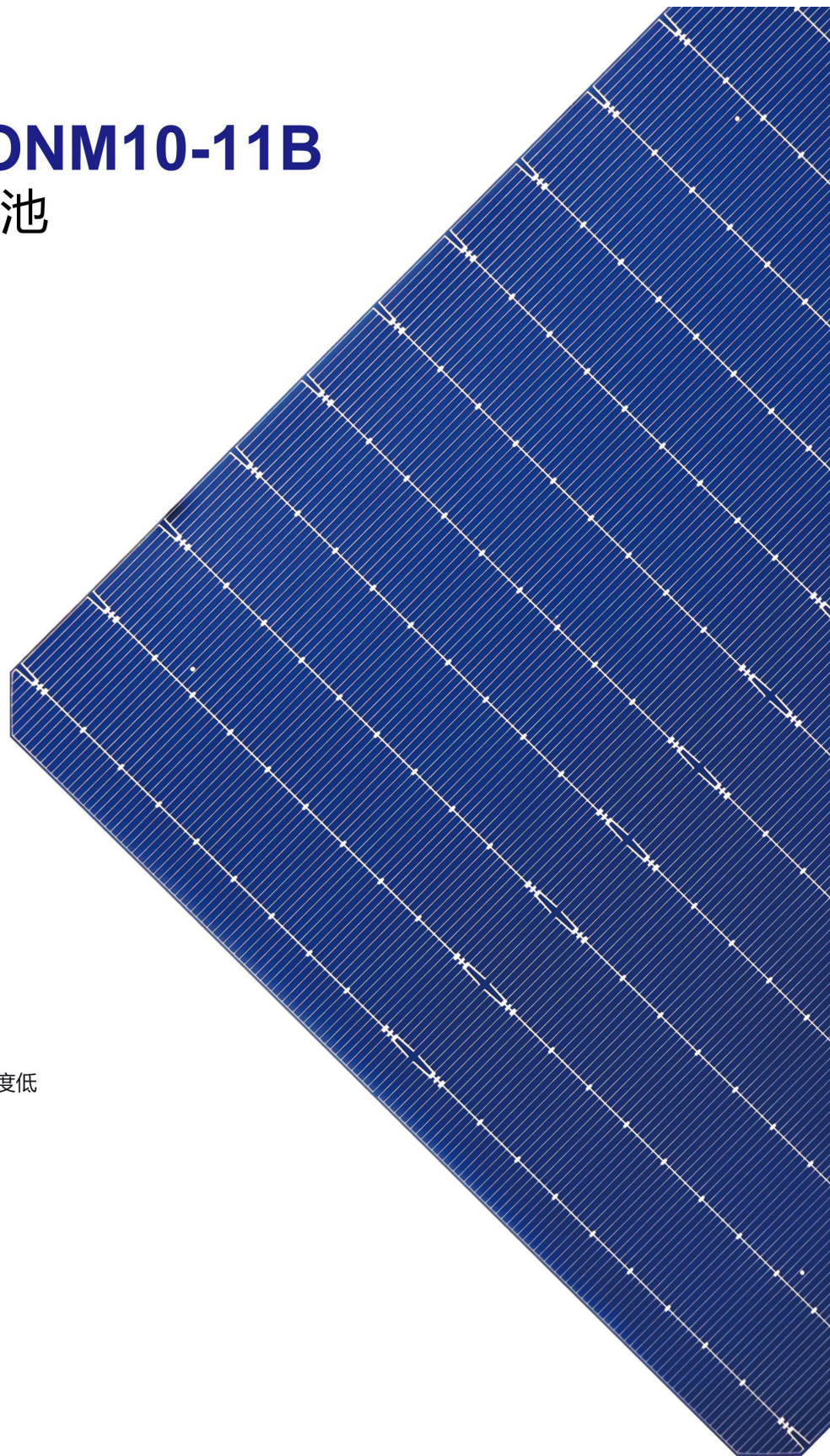


# LKS-TOPCONM10-11B

## 双面单晶高效电池



### 产品特性

- 高转化效率，高可靠性
- 无光致衰减
- 电性能均匀，工艺稳定
- 双面发电特性
- 组件封装过程中电池的电性能失配度低
- 弱光条件下优异的发电特性
- 较弱的热斑效应

### 品质管控

- 严格的来料，出库，包装检测
- 效率测试的准确性控制在 $\pm 0.1\%$
- 反向漏电和电池外观全检
- 校准片溯源到弗劳恩霍夫



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# LKS-TOPCONM10-11B 双面单晶高效电池

## 产品特征

|        |   |
|--------|---|
| 尺寸规格   | 182mmx182mm±0.25mm, Φ247mm±0.25mm;                            |
| 电池厚度   | 170μm±20μm  |
| 正面 (+) | 0.08mm wide bus bars, Silicon nitride anti-reflection coating |
| 背面 (-) | 0.08mm wide bus bars, Silicon nitride coating                 |

## 温度系数

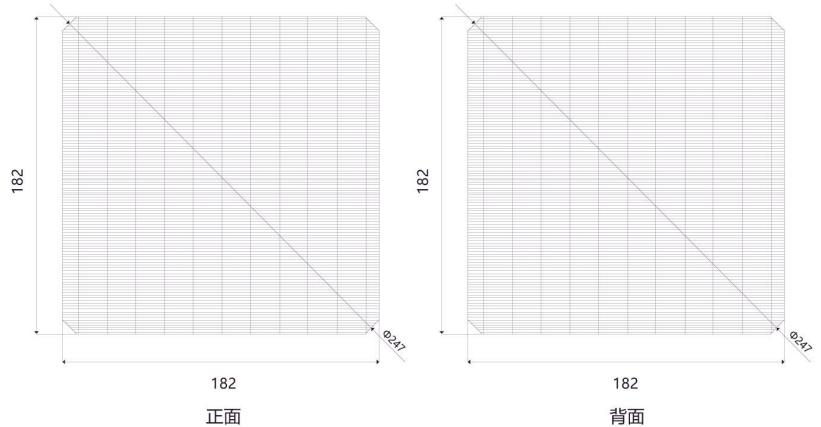
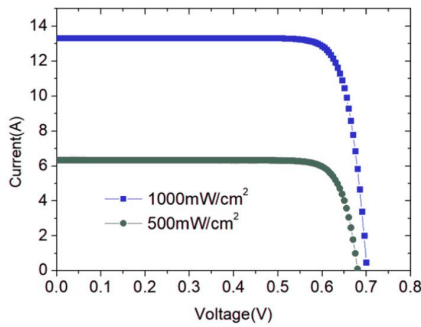
|        |                      |
|--------|----------------------|
| 电流温度系数 | TKcurrent: +0.046%/K |
| 电压温度系数 | TKvoltage: -0.26%/K  |
| 功率温度系数 | TKpower: -0.32%/K    |

## 电性能特征

| Eff(%) | Pmpp(W) | Ump(V) | Imp(A) | Uoc(V) | Isc(A) | FF(%) |
|--------|---------|--------|--------|--------|--------|-------|
| 24.5   | 8.086   | 0.620  | 13.049 | 0.714  | 13.624 | 83.13 |
| 24.4   | 8.047   | 0.619  | 12.996 | 0.712  | 13.611 | 83.08 |
| 24.3   | 8.022   | 0.618  | 12.991 | 0.711  | 13.611 | 82.84 |
| 24.2   | 7.989   | 0.617  | 12.941 | 0.711  | 13.598 | 82.68 |
| 24.1   | 7.956   | 0.613  | 12.989 | 0.710  | 13.572 | 82.58 |
| 24.0   | 7.923   | 0.611  | 12.965 | 0.709  | 13.559 | 82.40 |
| 23.9   | 7.894   | 0.610  | 12.944 | 0.708  | 13.545 | 82.27 |
| 23.8   | 7.859   | 0.608  | 12.931 | 0.707  | 13.519 | 82.24 |
| 23.7   | 7.824   | 0.605  | 12.931 | 0.705  | 13.506 | 82.12 |
| 23.6   | 7.791   | 0.604  | 12.900 | 0.704  | 13.493 | 81.97 |
| 23.5   | 7.758   | 0.602  | 12.880 | 0.704  | 13.480 | 81.80 |
| 23.4   | 7.724   | 0.601  | 12.857 | 0.702  | 13.454 | 81.77 |
| 23.3   | 7.692   | 0.600  | 12.817 | 0.701  | 13.428 | 81.71 |
| 23.2   | 7.661   | 0.599  | 12.784 | 0.700  | 13.428 | 81.47 |
| 23.1   | 7.625   | 0.597  | 12.773 | 0.699  | 13.401 | 81.43 |

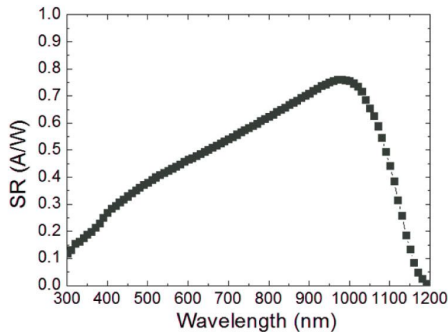
\*标准测试条件下(Under standard test condition): 1000W/ m2, AM 1.5G, 25°C  
 图示说明(Illustration):23.1%—实际范围(actual range)23.1%~23.2% 规范和数据只供参考, 如有更改另行说明通知

## IV曲线图 >



尺寸图 (mm)

## 光谱响应 >



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