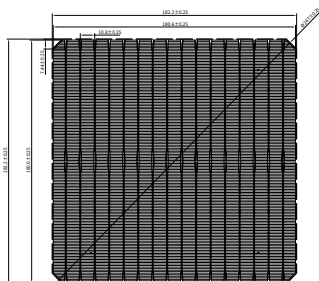
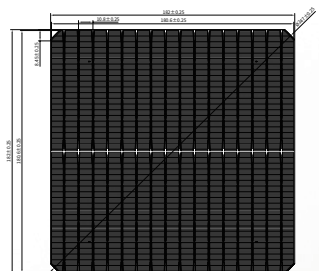


N型TOPCon電池

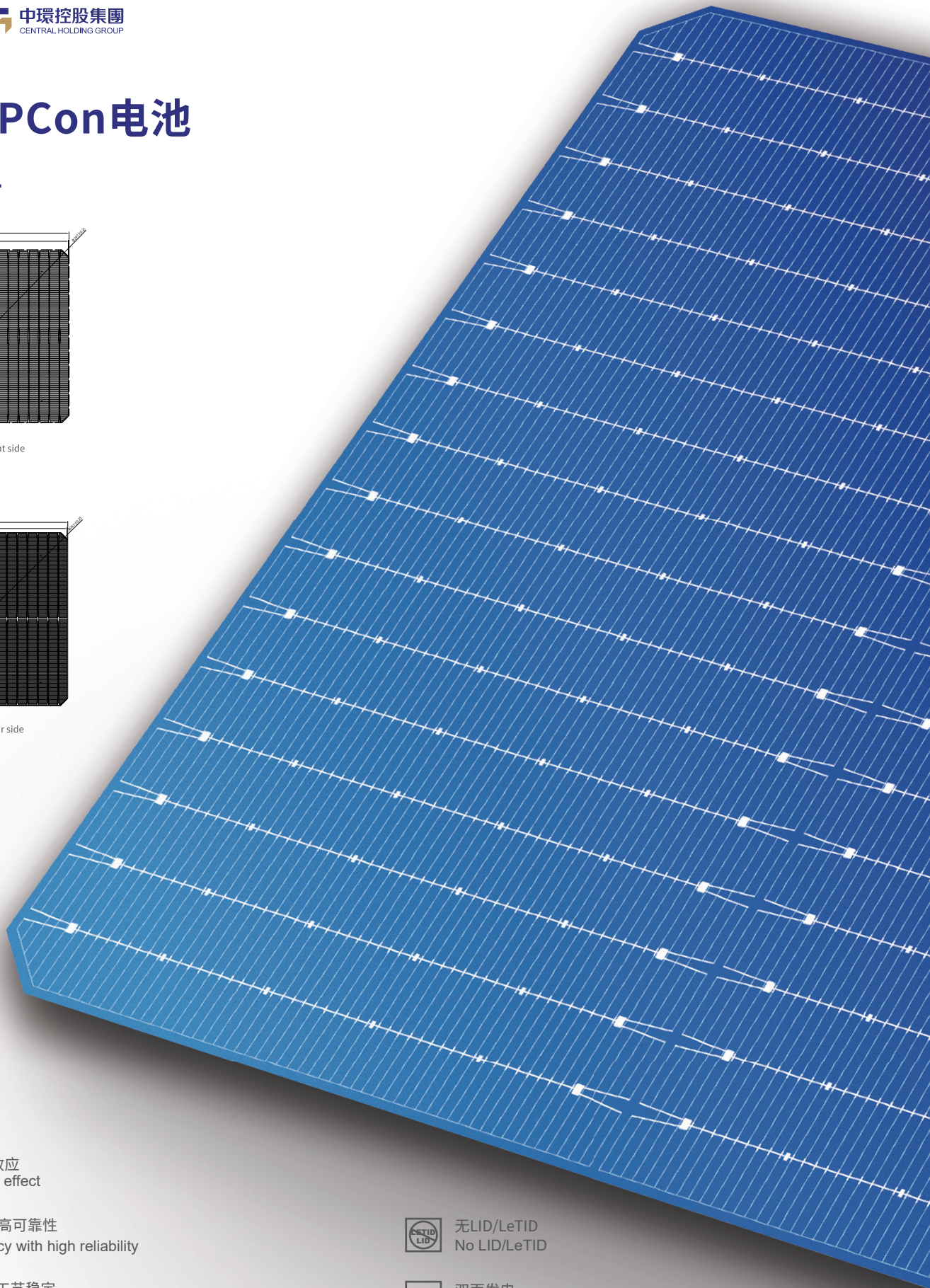
NM1016D1



電池正面 Front side



電池背面 Rear side



较弱的热斑效应
Low hot spot effect



高转化效率, 高可靠性
High efficiency with high reliability



电性能均匀, 工艺稳定
Excellent uniformity of cell performance and stability of process



弱光条件下优异的发电特性
Excellent power generation performance under low irradiation



无LID/LeTID
No LID/LeTID



双面发电
Bifacial benefits



组件封装过程中电池的电性能失配度低
Cell to Module with high matching rate

产品特征 Product Features

产品型号Product Model:	NM1016D1
尺寸规格Dimension:	182.2mmx182.2mm±0.5mm
电池厚度Cell Thickness:	130μm±13μm
正面Front side:	0.03±0.015mm wide bus bars (主栅), Silicon nitride, aluminum oxide (氮化硅、氧化铝)
背面Back side:	0.03±0.015mm wide bus bars (主栅), Silicon nitride (氮化硅)

电性能特征 Electric Performance

Efficiency(%)	Power Pmpp(W)	Max.Power Current Impp(A)	Short Circuit Current Isc(A)	Max.Power Voltage Vmpp(V)	Open Circuit Voltage Voc(V)
25.5	8.44	13.46	13.70	0.627	0.729
25.4	8.40	13.43	13.68	0.626	0.728
25.3	8.37	13.40	13.66	0.625	0.727
25.2	8.34	13.36	13.64	0.624	0.726
25.1	8.30	13.33	13.62	0.623	0.725
25.0	8.27	13.30	13.60	0.622	0.724
24.9	8.24	13.26	13.58	0.621	0.723
24.8	8.20	13.23	13.55	0.620	0.722
24.7	8.17	13.20	13.53	0.619	0.721
24.6	8.14	13.16	13.51	0.618	0.721
24.5	8.10	13.13	13.49	0.617	0.720
24.4	8.07	13.09	13.47	0.617	0.719
24.3	8.04	13.06	13.44	0.616	0.718
24.2	8.01	13.02	13.42	0.615	0.717
24.1	7.97	12.99	13.40	0.614	0.716
24.0	7.94	12.96	13.38	0.613	0.715

- 标准测试条件下 Under standard test condition: 1000W/ m²,AM 1.5G,25°C
- 图示说明 Illustration: 25.0%
- 规范和数据只供参考

温度系数 Temperature Coefficients

电流温度系数 Current Temperature Coefficient	Tkcurrent: +0.045%/K
电压温度系数 Voltage Temperature Coefficient	Tkvoltage: -0.25 %/K
功率温度系数 Power Temperature Coefficient	Tkpower: -0.29%/K

