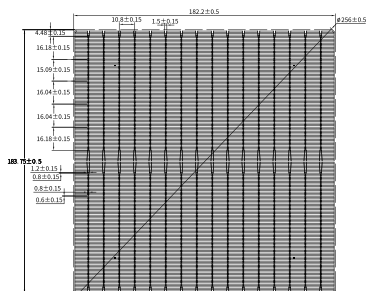
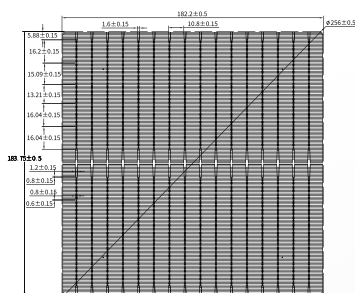


N型TOPCon電池

TC-NM10L16B



电池正面 Front side



电池背面 Rear side



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



组件封装过程中电池的电性能失配度低

Cell to Module with high matching rate



无光致衰减

No photodegradation



较弱的热斑效应

Low hot spot effect



双面发电

Bifacial benefits

产品特征 Product Features

产品型号Product Model:	TC-NM10L16B
尺寸规格Dimension:	182.2mm×183.75mm±0.5mmφ256mm±0.5mm
电池厚度Cell Thickness:	130mm±10%
正面Front side:	0.03±0.015mm Silicon nitride、aluminum oxide (氮化硅、氧化铝); 172栅
背面Back side:	0.03±0.015mm Silicon nitride (氮化硅); 174栅

电性能特征 Electric Performance

Eta	Pmpp(W)	Vmpp(V)	Imp(A)	Uoc(V)	Isc(A)	FF(%)
25.6	8.57	0.6172	13.8819	0.7264	14.1950	83.12
25.5	8.54	0.6155	13.8739	0.7247	14.1941	83.00
25.4	8.50	0.6129	13.8635	0.7231	14.1931	82.86
25.3	8.47	0.6113	13.8564	0.7226	14.1926	82.58
25.2	8.43	0.6095	13.8317	0.7220	14.1910	82.31
25.1	8.40	0.6078	13.8215	0.7213	14.1901	82.07
25.0	8.37	0.6060	13.8122	0.7211	14.1872	81.82
24.9	8.33	0.6036	13.8014	0.7207	14.1772	81.54
24.8	8.30	0.6017	13.8006	0.7196	14.1662	81.39
24.7	8.27	0.5995	13.7949	0.7188	14.1581	81.23
24.6	8.23	0.5971	13.7835	0.7185	14.1491	80.93
24.5	8.20	0.5953	13.7774	0.7179	14.1449	80.76

- 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

