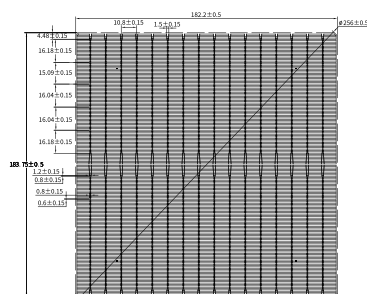
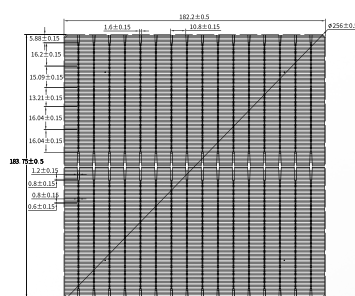


N-type TOPCon Solar cell

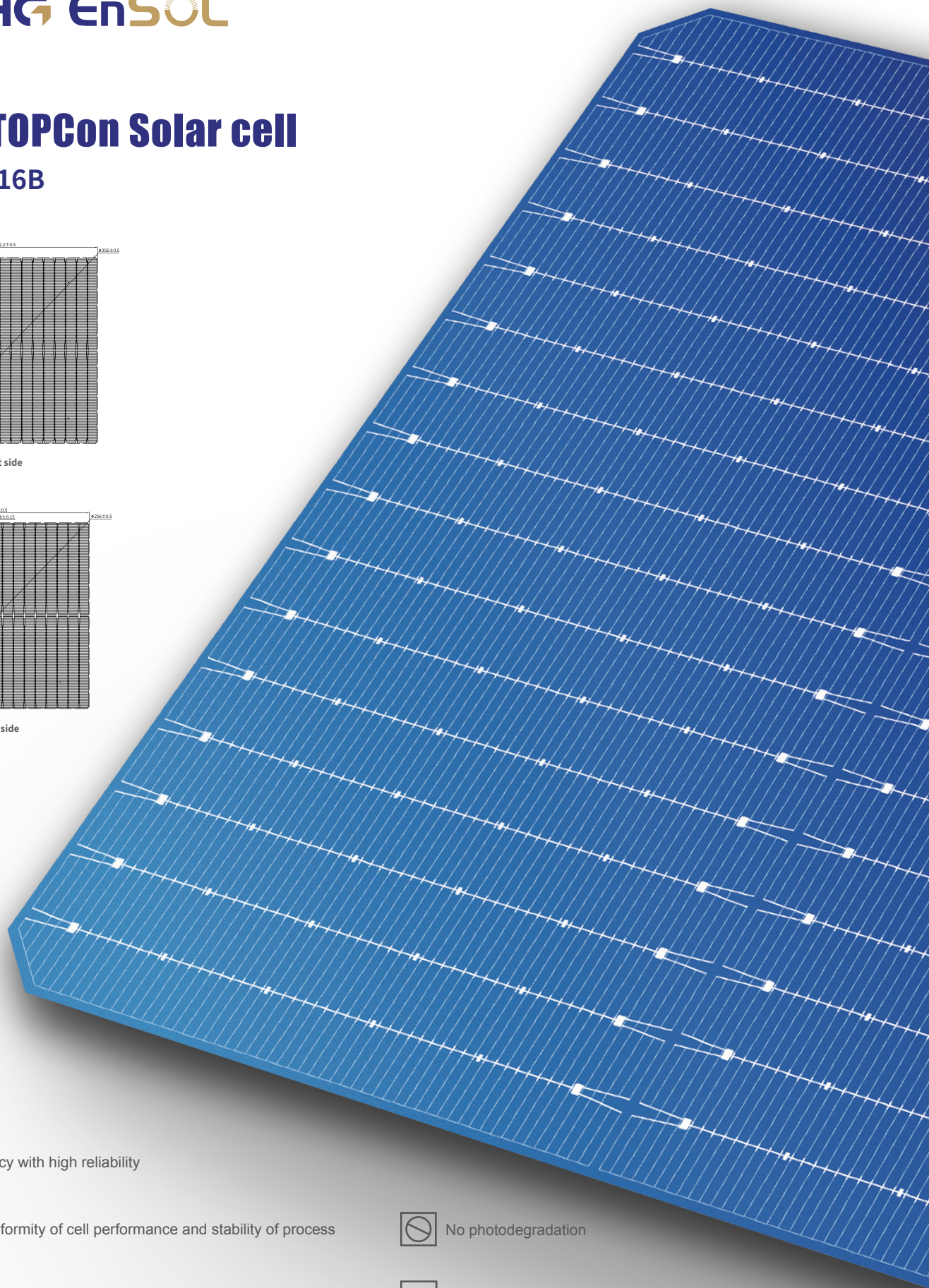
TC-NM10L16B



Front side



Rear side



High efficiency with high reliability



Excellent uniformity of cell performance and stability of process



Excellent power generation performance under low irradiation



Cell to Module with high matching rate



No photodegradation



Low hot spot effect



Bifacial benefits

Product Features

Product Model:	TC-NM10L16B
Dimension:	182.2mm×183.75mm±0.5mmφ256mm±0.5mm
Cell Thickness:	130mm±10%
Front side:	0.03±0.015mm Silicon nitride、aluminum oxide
Back side:	0.03±0.015mm Silicon nitride

Electric Performance

Eta	Pmpp(W)	Vmpp(V)	Ipp(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

- Under standard test condition: 1000W/ m², AM 1.5G, 25°C
- Illustration: 25.0%
- Specifications and data are provided for reference only

Temperature Coefficients

Current Temperature Coefficient	Tkcurrent: +0.045%/K
Voltage Temperature Coefficient	Tkvoltage: -0.25 %/K
Power Temperature Coefficient	Tkpower: -0.29%/K

