



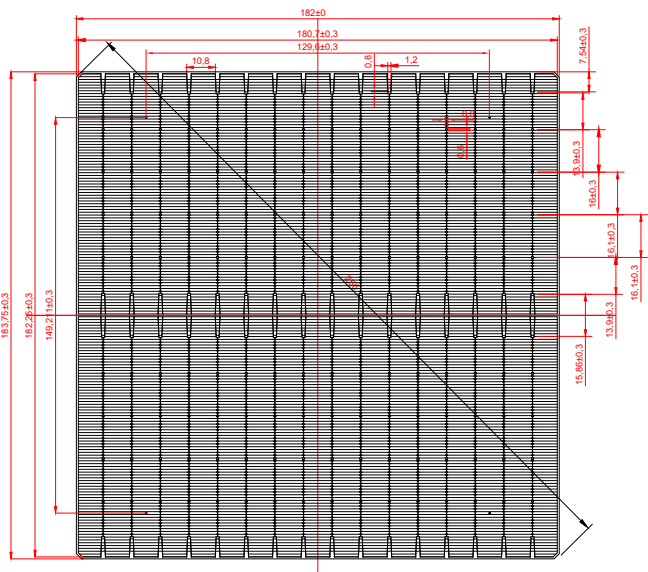
N-type 16bb Topcon Solar cell

183 size

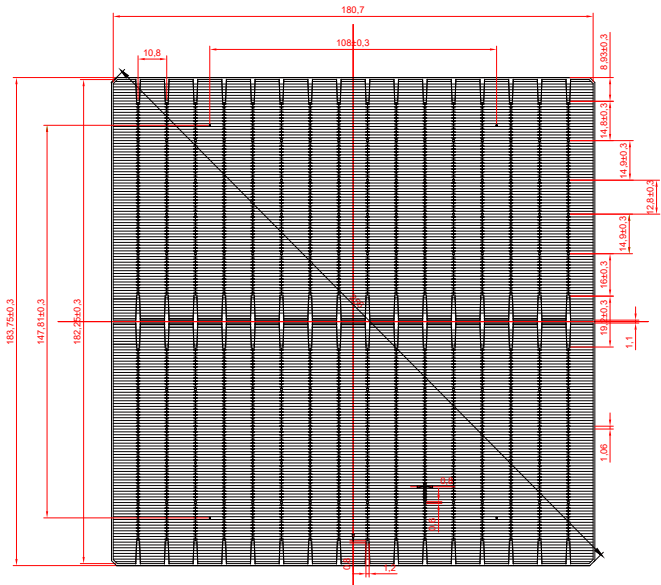
PRODUCT SPECIFICATION

Model	M10L-16B
Size	183.75 mm * 182.2mm±0.5mm/Φ256±0.5mm
Thickness	130±13μm

PRODUCT APPEARANCE



Front



Back

CELL SPECIFICATION PARAMETERS

	Item	Specification	Tolerance	Unit
Front	Finger quantity	172	-	Line
	Front busbar width	1.2*0.8/0.8*0.6	±0.3	mm
	Distance between busbars	10.8	±0.15	mm
Back	Back finger quantity	174	-	Line
	Back busbar width	1.2*0.8/0.8*0.6	±0.3	mm
	Distance between back busbars	10.8	±0.15	mm

ELECTRICAL PERFORMANCE

Efficiency	Pmpp(W)	Ump(V)	I _{mp} (A)	U _{oc} (V)	I _{sc} (A)	FF(%)
2590	8.67	0.6367	13.6155	0.7284	13.9951	85.04
2580	8.64	0.6354	13.5907	0.7273	13.9835	84.91
2570	8.60	0.6343	13.5615	0.7264	13.9581	84.84
2560	8.57	0.6332	13.5322	0.7248	13.9504	84.74
2550	8.54	0.6321	13.5028	0.7224	13.9491	84.70
2540	8.50	0.6308	13.4775	0.72092	13.9340	84.63
2530	8.47	0.6296	13.4501	0.7189	13.9260	84.59
2520	8.43	0.6274	13.4439	0.7175	13.9165	84.47
2510	8.40	0.6258	13.4248	0.7164	13.9076	84.32
2500	8.37	0.6241	13.4077	0.7158	13.8808	84.21

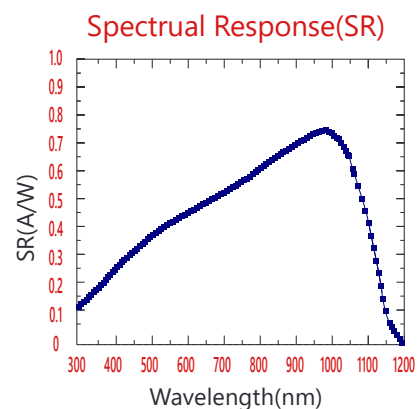
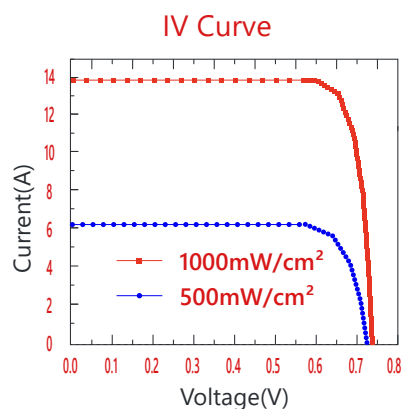
Standard Test Conditions: 1000W/m², AM1.5, 25 °C

STANDARD TEST CONDITION(STC)

a.Intensity	1000W/m ²
b.Spectrum	CTL1-3A
c.Temperature	25 °C

STANDARD TEST CONDITION(STC)

a.Voc	-0.26%/°C
b.Isc	-0.046%/°C
c.Pm	-0.30%/°C



PT High Sil Energy

TSM10M0110 PLUS

Jl. Brigjen Katamsa, Desa/Kelurahan Tanjung Uncang, Kec.
Batu Aji, Kota Batam, Provinsi Kepulauan Riau

V.202510