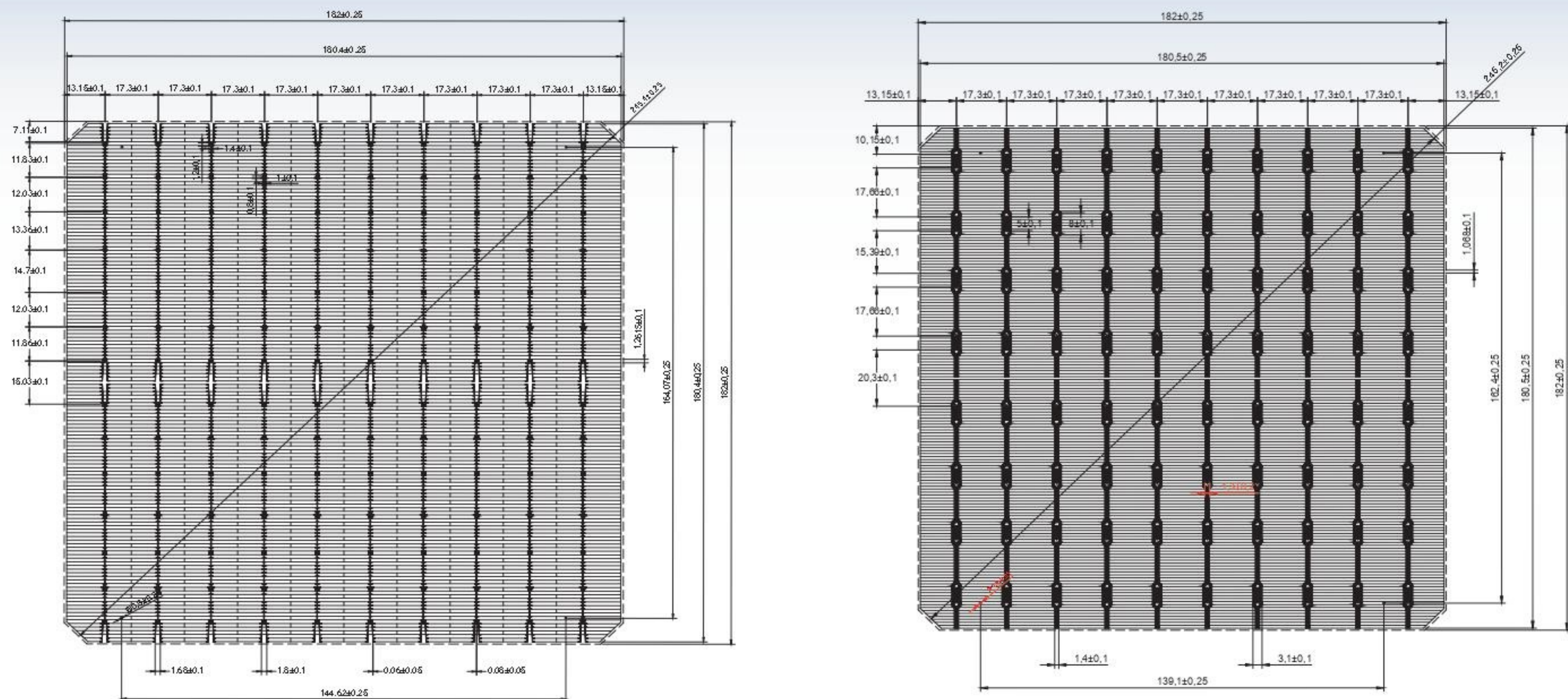


182-10BB

单晶 PERC+SE 双面电池

182KBMP-10B136BF

产品外观



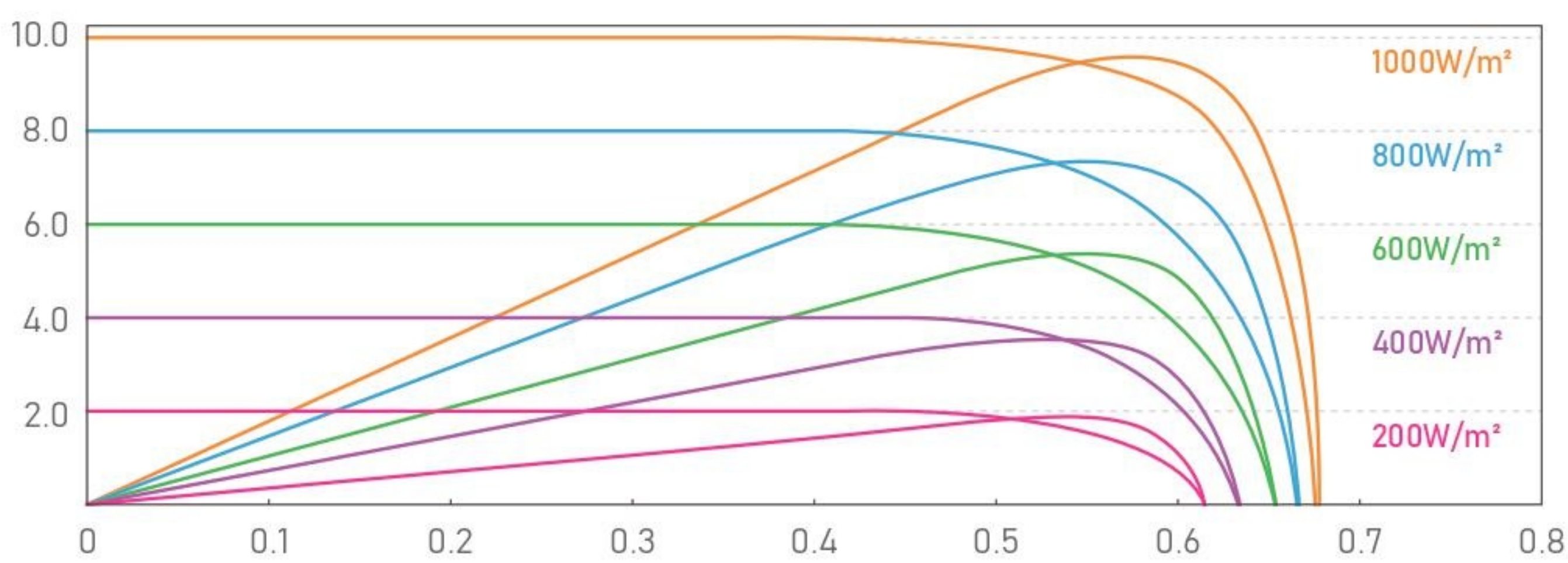
技术参数 »

产品规格		温度系数	
尺寸	182mm*182mm±0.25mm，对径247mm±0.25mm	TkVoltage	-0.36 %/K
厚度	170μm±18μm	TkCurrent	+0.04 %/K
正面(-)	0.08±0.05mm 主栅线（银） 144根副栅线，蓝色减反射膜（氮化硅）	TkPower	-0.38 %/K
背面(+)	背电极宽度1.3±0.2mm, 170根副栅线，背面覆盖铝栅线		

光强响应 »

Intensity 【W/m²】	Uoc	Isc
1000	1.00	1.00
800	0.99	0.80
600	0.98	0.60
400	0.96	0.40
200	0.93	0.20

IV 曲线



电性能参数 »

Eta 【%】	Pmpp 【W】	Umpp 【V】	Impp 【A】	Voc 【V】	Isc 【A】	FF 【%】
23.3	7.69	0.613	12.539	0.690	13.583	82.05
23.2	7.66	0.612	12.526	0.689	13.568	81.94
23.1	7.63	0.611	12.495	0.688	13.551	81.84
23.0	7.59	0.611	12.426	0.688	13.498	81.73
22.9	7.56	0.610	12.401	0.687	13.479	81.64
22.8	7.53	0.610	12.350	0.687	13.449	81.50
22.7	7.49	0.608	12.324	0.686	13.419	81.36
22.6	7.46	0.607	12.292	0.686	13.407	81.11
22.5	7.43	0.607	12.245	0.685	13.397	80.96
22.4	7.40	0.606	12.214	0.685	13.388	80.69
22.3	7.36	0.605	12.174	0.684	13.358	80.55
22.2	7.33	0.605	12.118	0.683	13.346	80.41
22.1	7.30	0.604	12.097	0.683	13.337	80.14

■ 标准测试条件：1000W/m²，AM1.5，25℃

以上技术参数动态变更的解释权归鑫非公司所有

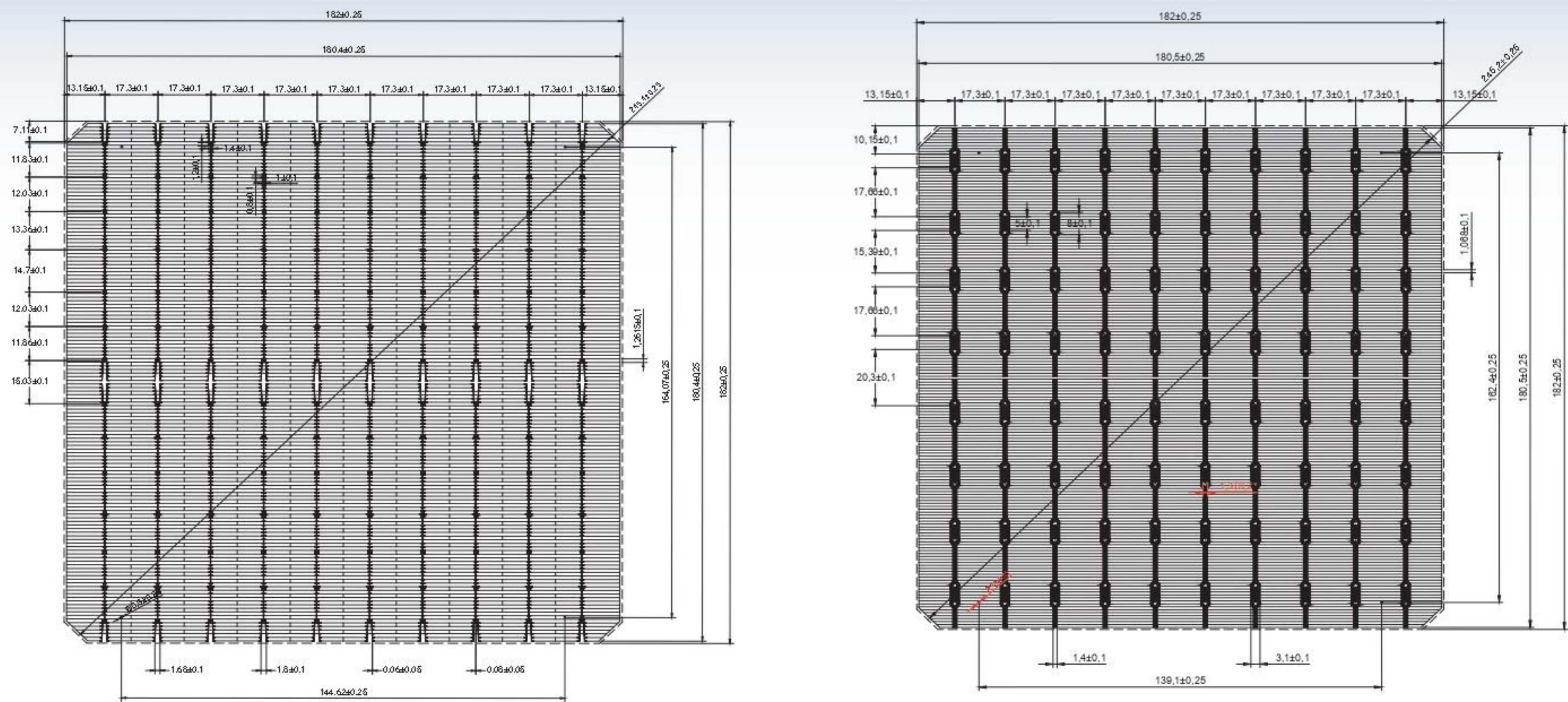
X.F SOLAR

182-10BB

MONO-CRYSTALLINE Bifacial
PERC+SE Solar Cell

182KBMP-10B136BF

Product Appearance



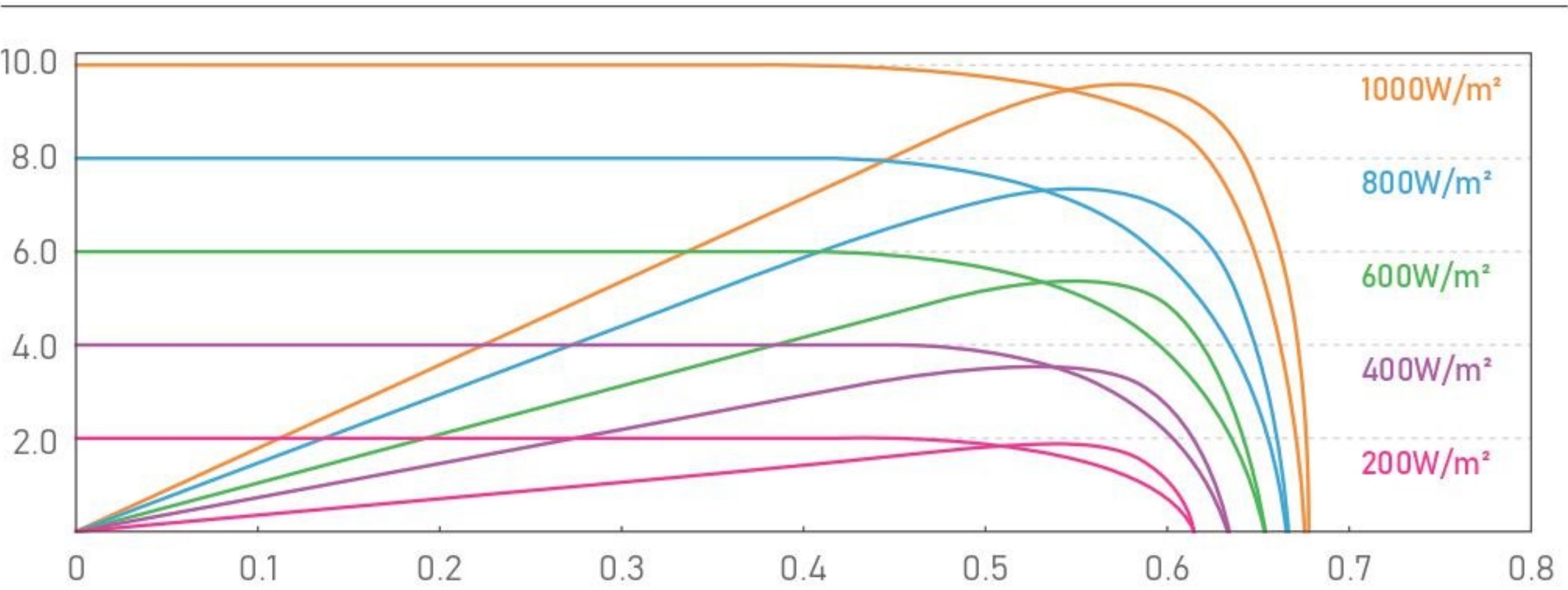
Technical parameters »

Product specification		Temperature coefficient	
Size	182mm*182mm±0.25mm, Diameter 247mm±0.25mm	TkVoltage	-0.36 %/K
Thickness	170μm±18μm	TkCurrent	+0.04 %/K
Front 【-】	0.08±0.05mm bus bar(silver) 144 fingers grids, Blue anti-reflecting coating(silicon nitride)	TkPower	-0.38 %/K
Rear 【+】	width of back electrode 1.3±0.2mm,170 finger grids(Al)		

Light intensity response »

Intensity 【W/m²】	Uoc	Isc
1000	1.00	1.00
800	0.99	0.80
600	0.98	0.60
400	0.96	0.40
200	0.93	0.20

IV Curve



Electrical performance parameter »

Eta 【%】	Pmpp 【W】	Umpp 【V】	Impp 【A】	Voc 【V】	Isc 【A】	FF 【%】
23.3	7.69	0.613	12.539	0.690	13.583	82.05
23.2	7.66	0.612	12.526	0.689	13.568	81.94
23.1	7.63	0.611	12.495	0.688	13.551	81.84
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22.6	7.46	0.607	12.292	0.686	13.407	81.11
22.5	7.43	0.607	12.245	0.685	13.397	80.96
22.4	7.40	0.606	12.214	0.685	13.388	80.69
22.3	7.36	0.605	12.174	0.684	13.358	80.55
22.2	7.33	0.605	12.118	0.683	13.346	80.41
22.1	7.30	0.604	12.097	0.683	13.337	80.14

■ STC (Standard Testing Conditions): 1000W/m², AM1.5, 25°C

XF company reserves the right to interpret the dynamic changes of the above technical parameters