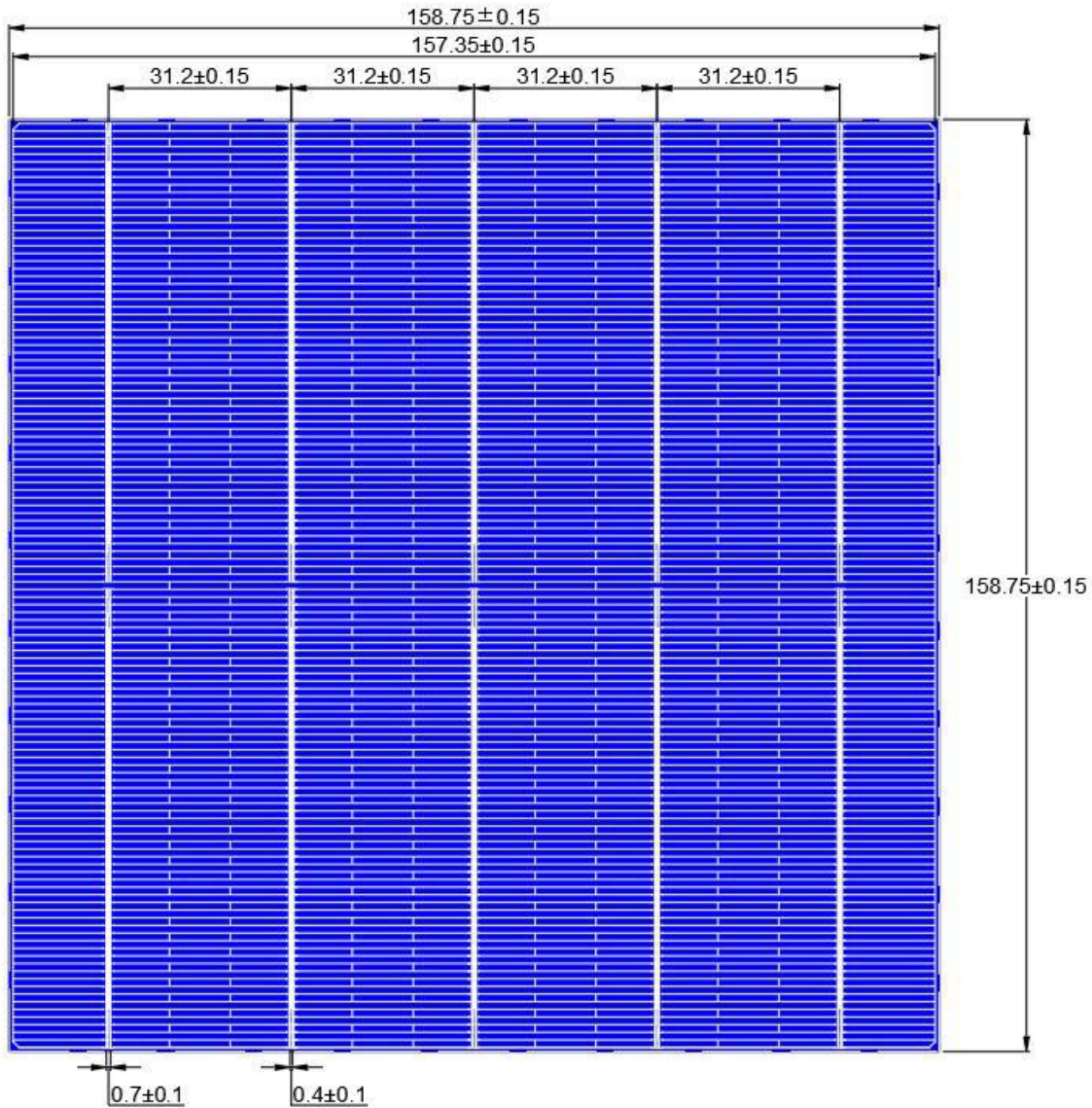


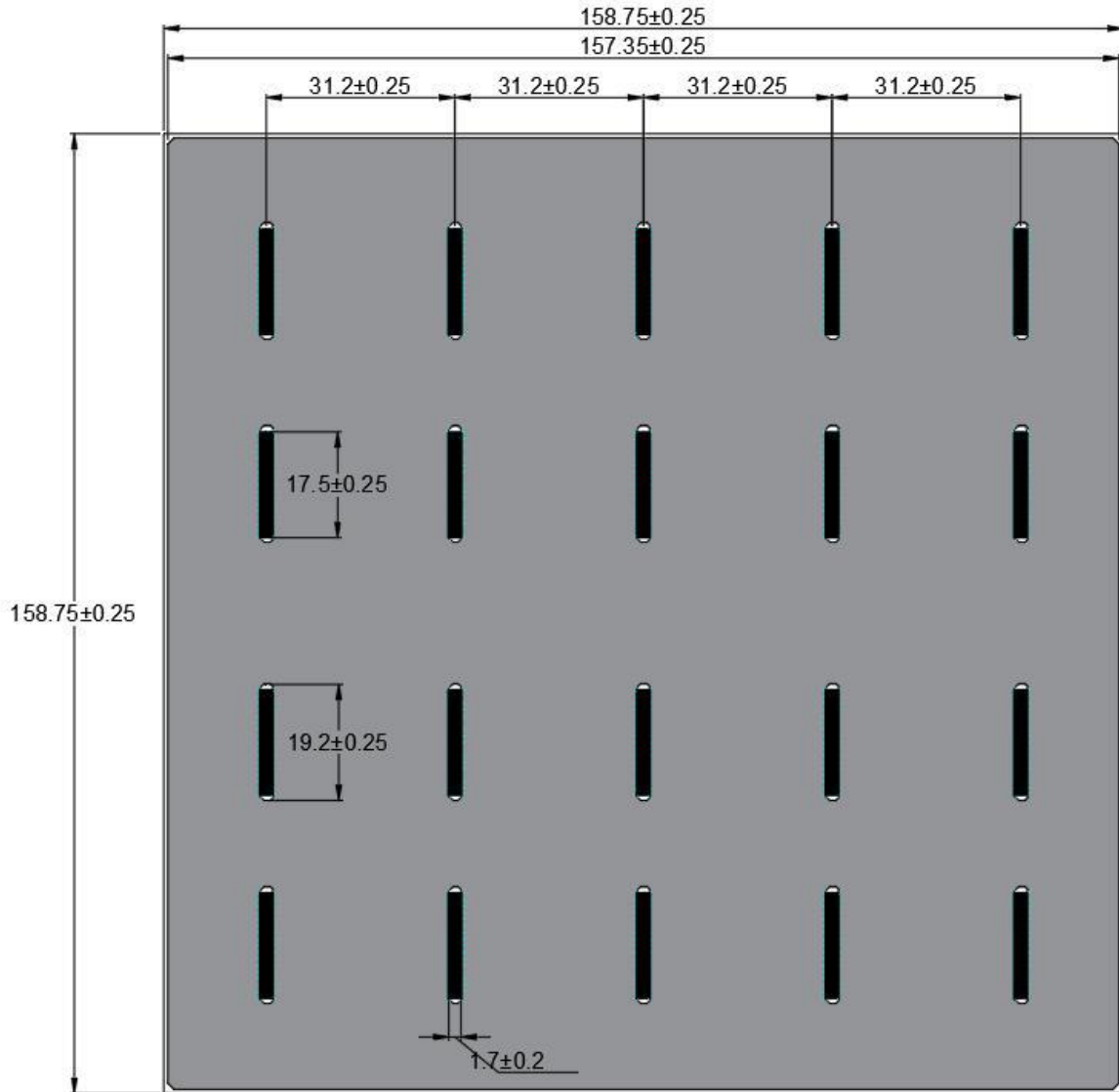
MONOCRISTALLINE SOLAR CELLS 158.75-5BB

158.75 mm G1 CT - CONFIDENTIAL

Solar cell structure
Front electrode pattern

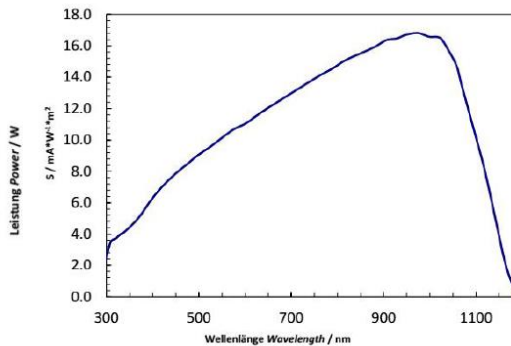
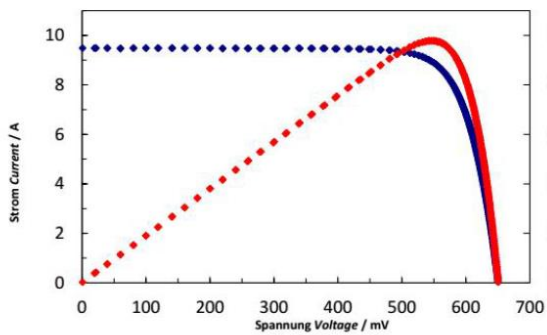


Back electrode pattern



档位	效率区间	功率		最大功率电流		最大功率电压		短路电流		开路电压		FF(%)
		$P_{mpp}(W)$	$I_{mpp}(W)$	$U_{mpp}(W)$	$I_{sc}(A)$	$U_{oc}(V)$						
21.00%	21.00%-21.10%	5.29	9.497	0.557	9.906	0.657	81.26					
21.10%	21.10%-21.20%	5.32	9.534	0.558	9.915	0.66	81.28					
21.20%	21.20%-21.30%	5.34	9.536	0.560	9.916	0.662	81.33					
21.30%	21.30%-21.40%	5.37	9.555	0.562	9.945	0.662	81.56					
21.40%	21.40%-21.50%	5.39	9.557	0.564	9.957	0.662	81.75					
21.50%	21.50%-21.60%	5.42	9.593	0.565	9.970	0.664	81.85					
21.60%	21.60%-21.70%	5.44	9.594	0.567	9.979	0.665	81.96					
21.70%	21.70%-21.80%	5.47	9.613	0.569	10.007	0.666	82.06					
21.80%	21.80%-21.90%	5.49	9.618	0.571	10.031	0.666	82.15					
21.90%	21.90%-22.00%	5.52	9.634	0.573	10.058	0.667	82.27					
22.00%	22.00%-22.10%	5.54	9.652	0.574	10.082	0.667	82.36					
22.10%	22.10%-22.20%	5.57	9.665	0.576	10.098	0.668	82.50					
22.20%	22.20%-22.30%	5.59	9.681	0.577	10.120	0.668	82.63					
22.30%	22.30%-22.40%	5.62	9.726	0.578	10.141	0.669	82.85					
22.40%	22.40%-22.50%	5.64	9.757	0.579	10.162	0.669	83.02					

IV curve





Via F.Santi 27 – Zona ind. D4
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主栅 Front Busbar	5BB*0.7mm 2 分段半片 5BB*0.7mm solid*two segments and half-cell
副栅 Finger	122 线 122 fingers
背极 Back Busbar	电极分段 5*4, 宽度*长度: 1.7mm*17.5mm Segmented electrodes 5*4, width* length: 1.7mm*17.5mm
尺寸 Dimension	158.75mm*158.75mm±0.25mm 158.75mm*158.75mm±0.25mm



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