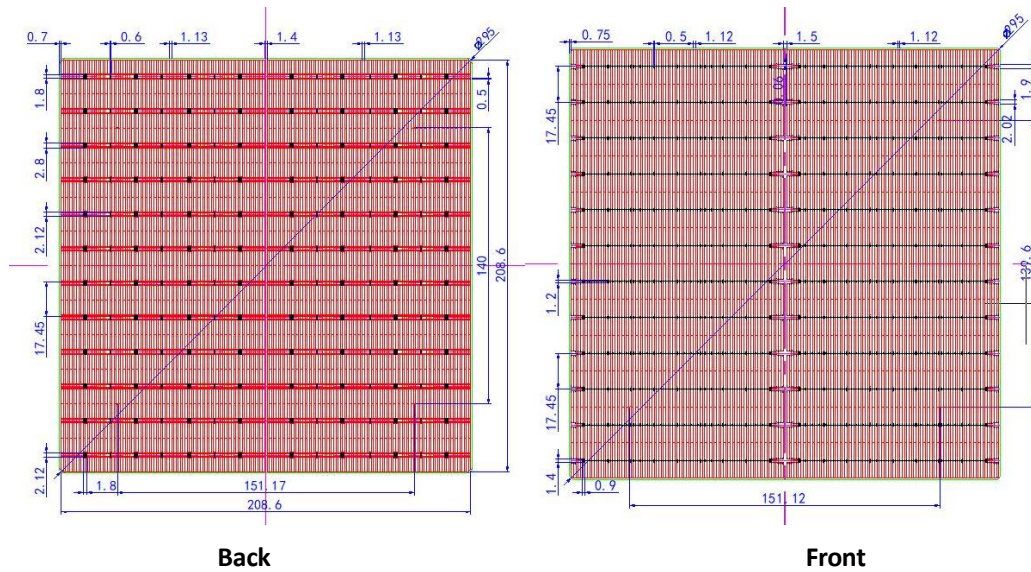


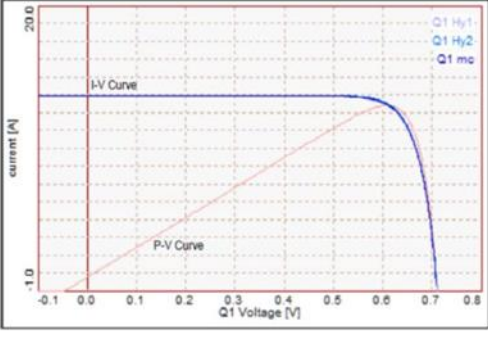


Suzhou Enjoysun Technology Co.,Ltd
Suzhou Enjoysun PV Mono-crystalline
M210 SE PERC Solar Cell

Product Appearance



Technical data and Design		
Dimension	210mm±0.25mm, 295mm±0.25mm	Tk Voltage: -0.32%/K
Thickness	160±20μm	Tk Current: +0.36%/K
Front(+)	Silicon oxide + blue silicon nitride compound anti-reflection coating (PID Free) ; Halfcut design;	Tk Power: -0.44%/K
Back(-)	Passivated layer (AlOx and SiNx) and Rear Contact (Al).	Rsh≥50Ω, Irev2≤1.5A

Light Intensity Dependence			IV	
Intensity(W/m ²)	Voc	Isc		
1000	1.000	1.000		
900	0.995	0.903		
800	0.986	0.802		
600	0.981	0.602		
400	0.974	0.401		
Ratio of Voc (Isc) at reduced intensity to Voc (Isc) at 1000W/m.				

Electrical Parameter(Front)/ Standard Testing Conditions: 1000W/m ² , AM1.5, 25°C							
Product	Eff	Pmpp	Ump	Impp	Uoc	Isc	FF
	%	W	V	A	V	A	%
JCM12MP2/A1	23.5	10.364	0.600	17.273	0.6983	18.052	82.22
JCM12MP2/A2	23.4	10.322	0.599	17.232	0.6966	18.033	82.17
JCM12MP2/A3	23.3	10.280	0.597	17.219	0.6945	18.015	82.16
JCM12MP2/A4	23.2	10.239	0.595	17.208	0.6937	17.997	82.01
JCM12MP2/A5	23.1	10.194	0.593	17.191	0.6926	17.986	81.83
JCM12MP2/A6	23.0	10.153	0.591	17.179	0.6920	17.973	81.63
JCM12MP2/A7	22.9	10.106	0.590	17.129	0.6914	17.955	81.41
JCM12MP2/A8	22.8	10.063	0.589	17.085	0.6908	17.939	81.20
JCM12MP2/A9	22.7	10.016	0.587	17.063	0.6891	17.917	81.12
JCM12MP2/A10	22.6	9.970	0.585	17.043	0.6876	17.891	81.04
JCM12MP2/A11	22.5	9.935	0.584	17.012	0.6859	17.879	81.01
JCM12MP2/A12	22.4	9.884	0.582	16.983	0.6854	17.858	80.75
JCM12MP2/A13	22.3	9.842	0.582	16.911	0.6843	17.821	80.71
JCM12MP2/A14	22.2	9.803	0.580	16.902	0.6826	17.804	80.66
JCM12MP2/A15	22.1	9.755	0.578	16.877	0.6811	17.793	80.49
JCM12MP2/A16	22.0	9.712	0.577	16.832	0.6793	17.776	80.43