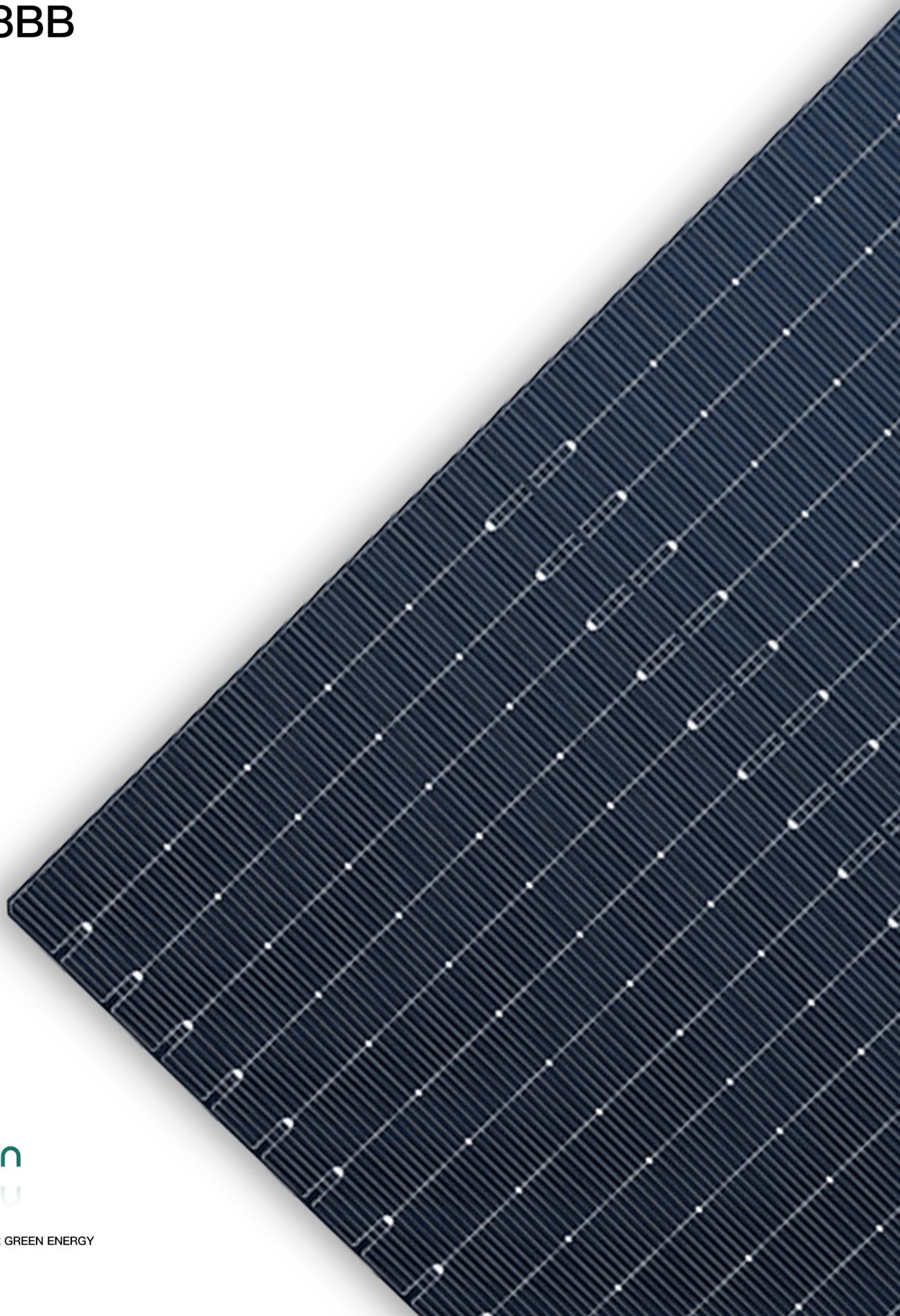


Cell

N-TOPCon

210-18BB



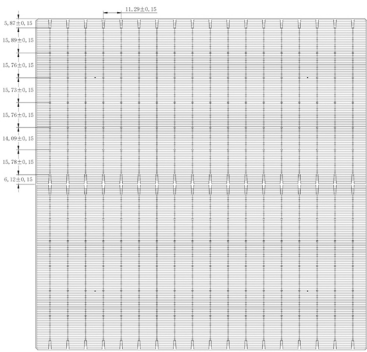
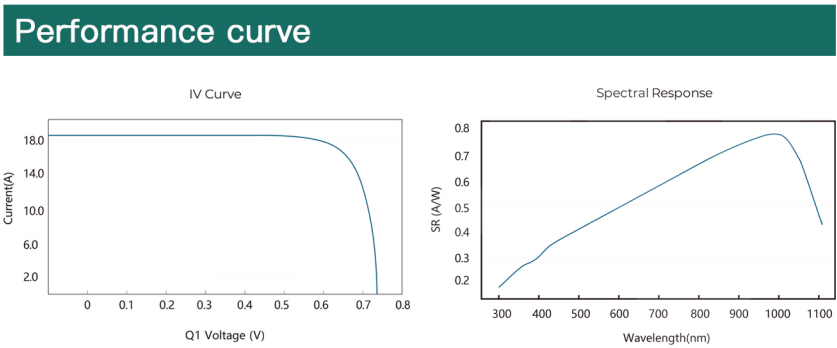
TOP PV TECH,
DRIVING ONWARD FOR GREEN ENERGY

Monocrystalline Silicon Cell Specification

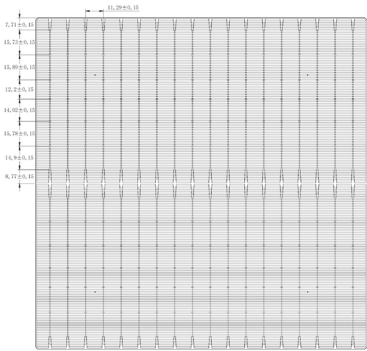
N-TOPCon-210-18BB-Grade A

Mechanical Characteristics	
Model	210mono-crystalline Bifacial solar cell
Dimension	210mm×210±0.5mm, Φ295mm±0.5mm
Thickness	130μm±13μm
Front	18busbars,14pads,186fingers,busbar width 0.036mm ±0.02mm
Back	18busbars,14pads,192fingers,busbar width 0.036mm ±0.02mm

Temperature coefficient		
0.045%/K	-0.30%/K	-0.25%/K
TkCurrent	TkPower	TkVoltage



Front surface



Rear surface

Front Efficiency						
Eff(%)	Pmpp(W)	Vmpp (V)	Ipp(A)	Voc(v)	Isc(A)	Fill factor(%)
25.5	11.24	0.645	17.44	0.73	18.33	84.07
25.4	11.2	0.642	17.44	0.729	18.32	83.85
25.3	11.16	0.64	17.44	0.728	18.32	83.62
25.2	11.11	0.637	17.43	0.728	18.3	83.42
25.1	11.07	0.635	17.43	0.726	18.3	83.33
25	11.02	0.632	17.43	0.726	18.28	83.1
24.9	10.98	0.63	17.43	0.725	18.28	82.88
24.8	10.94	0.628	17.41	0.724	18.26	82.7
24.7	10.89	0.626	17.39	0.723	18.25	82.5
24.6	10.85	0.624	17.37	0.722	18.25	82.32
24.5	10.8	0.622	17.37	0.721	18.24	82.11
24.4	10.76	0.62	17.35	0.72	18.22	81.95
24.3	10.72	0.618	17.35	0.72	18.22	81.71
24	10.58	0.611	17.33	0.718	18.18	81.14