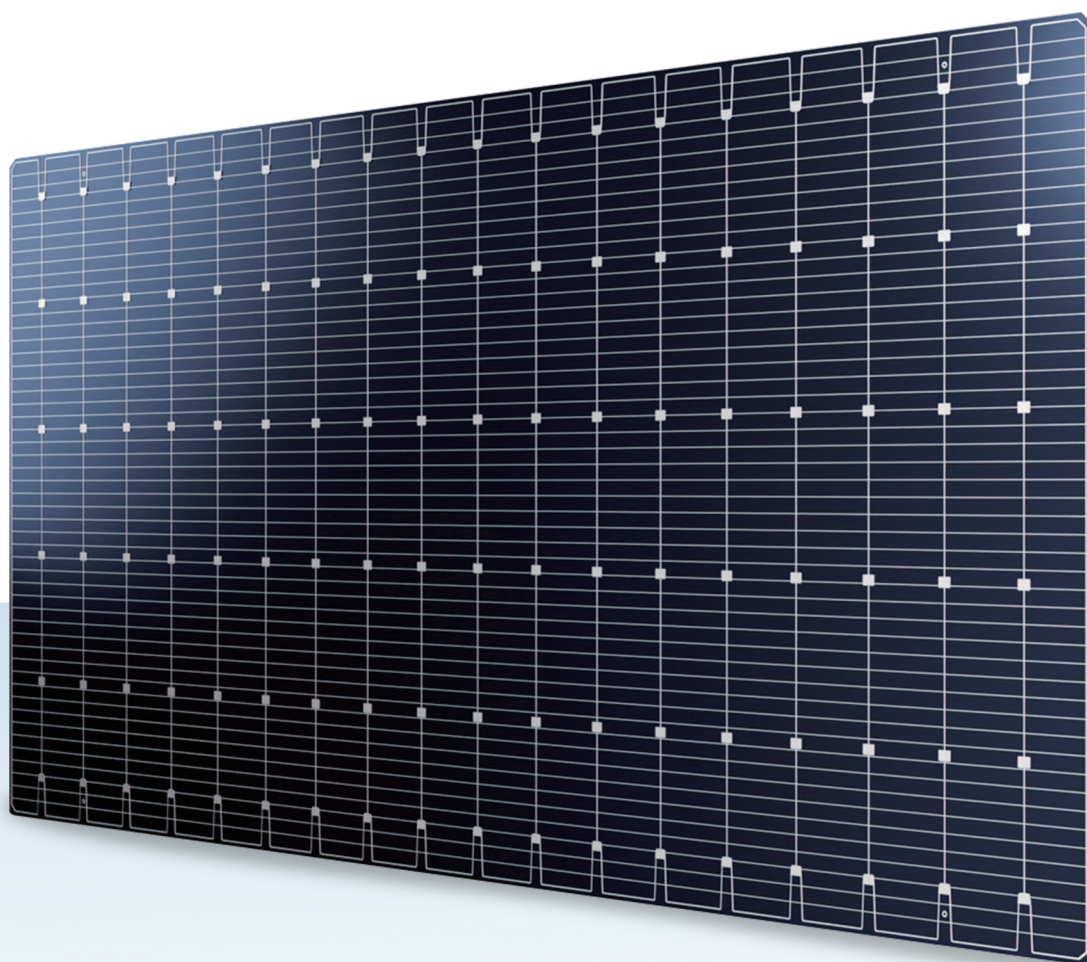


Cell

N-HJT
G12-18BB



TOP PV TECH,
DRIVING ONWARD FOR GREEN ENERGY

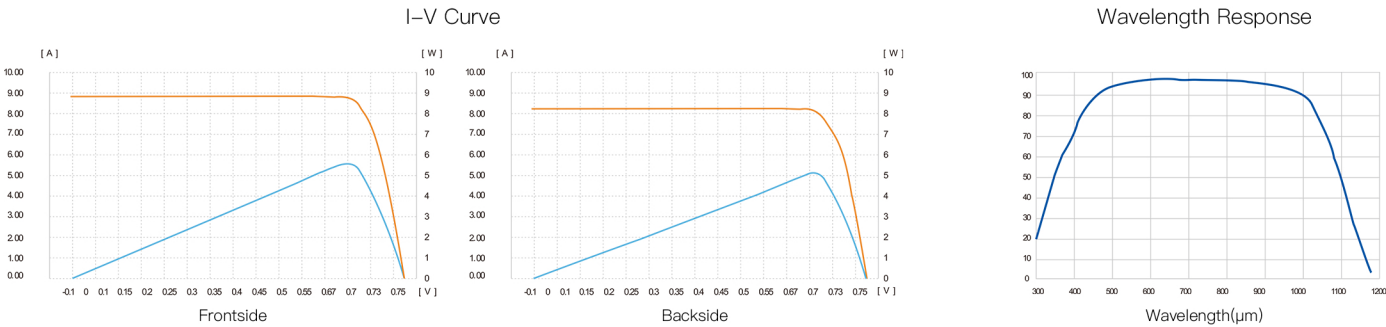
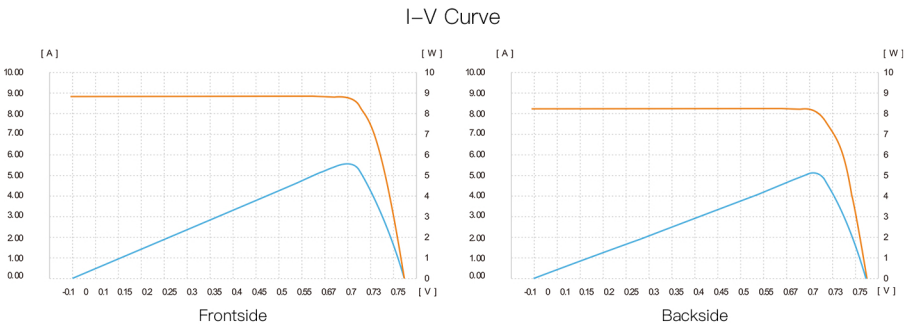
Monocrystalline Silicon Cell Specification

N-HJT-G12-18BB-Grade A

Mechanical Characteristics	
Product	High-efficiency Monocrystalline HJT Solar Cell (Half-cut)
Specification	N-type,18BB,210mm*105mm±0.15mm
Thickness	110±15μm,120±15μm
Front Side(-)	Front busbars (silver) 18*0.04mm with padding point; Blue Transparent Conductive Oxide (TCO) Film
Back Side(+)	Front busbars (silver) 18*0.04mm with padding point; Blue Transparent Conductive Oxide (TCO) Film

Temperature coefficient		
0.047%/K	-0.24%/K	-0.22%/K
Short-Circuit Current	Max.Power	Open-Circuit Voltage

Performance curve



Electronic Parameters							
Cell Type	Pmpp(W)	Imp(A)	Vmpp (V)	Isc(A)	Voc(v)	FF	η(%)
210M-260	5.73	8.503	0.674	8.848	0.753	85.99	26
210M-259	5.7	8.482	0.673	8.834	0.753	85.84	25.9
210M-258	5.68	8.467	0.672	8.826	0.753	85.58	25.8
210M-257	5.66	8.441	0.672	8.815	0.752	85.47	25.7
210M-256	5.64	8.425	0.669	8.803	0.752	85.25	25.6
210M-255	5.62	8.403	0.669	8.795	0.752	85.01	25.5
210M-254	5.59	8.382	0.668	8.781	0.752	84.83	25.4
210M-253	5.57	8.36	0.669	8.773	0.752	84.73	25.3

Rear Electronic Parameters							
Cell Type	Pmpp(W)	Imp(A)	Vmpp (V)	Isc(A)	Voc(v)	FF	η(%)
210M-ZM-260	5.44	8.005	0.681	8.45	0.752	86.66	24.7
210M-ZM-255	5.34	7.855	0.68	8.315	0.75	85.64	24.23
210M-ZM-247	5.17	7.71	0.672	8.25	0.748	83.86	23.47