



Tier1

BloombergNEF

Power the future

HJT 210 G12 HI-EFF BIFACIAL

695-725W

High efficiency bifacial modules

· Silver frame, White mesh



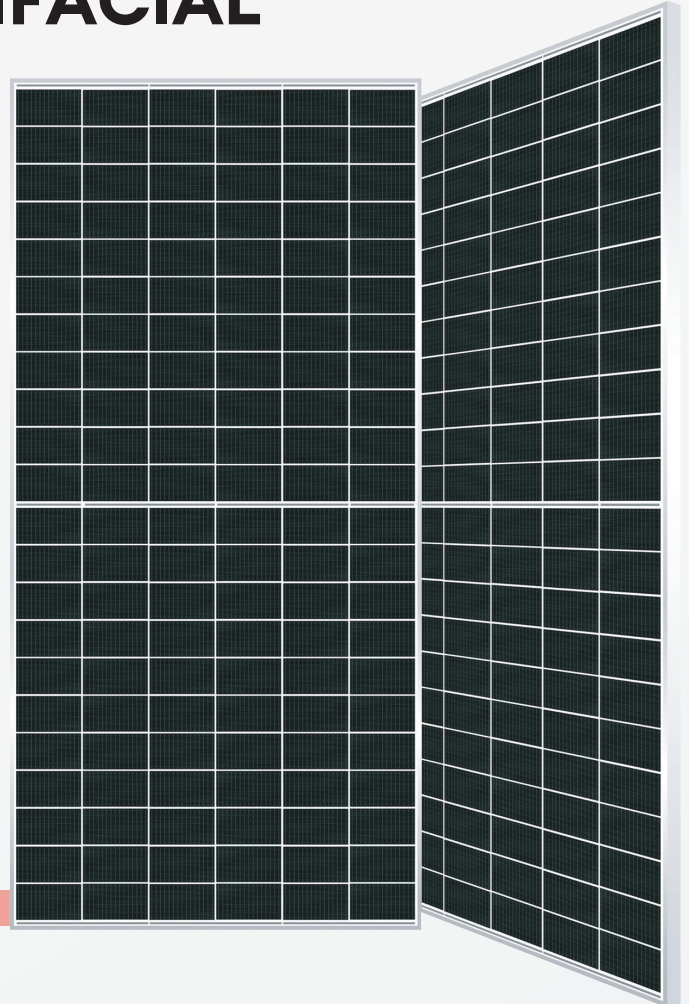
UTILITY



C&I

Module efficiency

22.34%



**Better leveled
cost of energy**



**Better high
temperature stability**

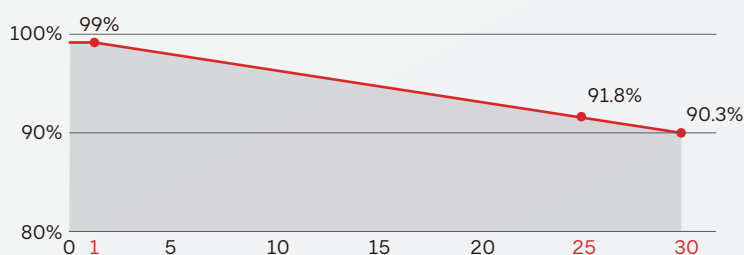


**Improved low-light
performance**



**Excellent
bifacial performance**

Linear performance guarantee for 30 years



WARRANTY

Quality
Guarantee **15
years**

Power
Warranty **30
years**

CERTIFICATE



Ariel Green



Model of modules	SP695W-210-132DS		SP705W-210-132DS		SP715W-210-132DS		SP725W-210-132DS	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Power (Pmax/W)	695.00	527.00	705.00	534.00	715.00	542.00	725.00	549.00
Maximum power voltage (Vmp)	41.69	39.70	41.87	40.00	42.05	40.30	42.23	40.50
Maximum power current (Imp)	16.69	13.27	16.84	13.36	17.02	13.46	17.18	13.55
Open circuit voltage (Voc)	49.67	47.50	49.87	47.80	50.07	48.10	50.27	48.30
Short circuit current (Isc)	17.72	13.98	17.90	14.08	18.08	14.17	18.26	14.27
Module efficiency	22.37%		22.70%		23.02%		23.34%	

STC (Electrical parameters at standard test conditions. STC:AM=1.5, 1000W/m² ,Cells Temperature25℃)

NMOT (Irradiance 800W/m², Ambient Temperature 20℃,AM1.5,Wind Speed 1m/s)

IRRADIANCE 800W/M² , AMBIENT TEMPERATURE 20℃ , AM1.5,WIND SPEED 1M/S

Front power Pmax/W	799.25	810.75	822.25	833.75
Maximum power voltage (Vmp)	41.95	42.25	42.54	42.83
Maximum power current (Imp)	19.05	19.19	19.33	19.47
Open circuit voltage (Voc)	49.98	50.29	50.59	50.88
Short circuit current (Isc)	20.23	20.41	20.56	20.73

STRUCTURAL CHARACTERISTICS

Module size (L*W*H)	2384×1303×35mm
Weight	38.10kg
Cell	132 cell(Half-Cell),Mono-Crystalline ,Bifacial HJT, 210x105mm
Glass	(F)2.0mm ultra clear embossed semi-tempered coated glass (B)2.0mm white mesh semi-tempered glass
Frame	Anodized aluminum alloy
Junction box	IP68
Output wire	4mm ²
Wire length	1300mm
Connector	MC4 Compatible IP68
Packing Specification	31 pcs/Pallet ; 558 pcs/40' HQ

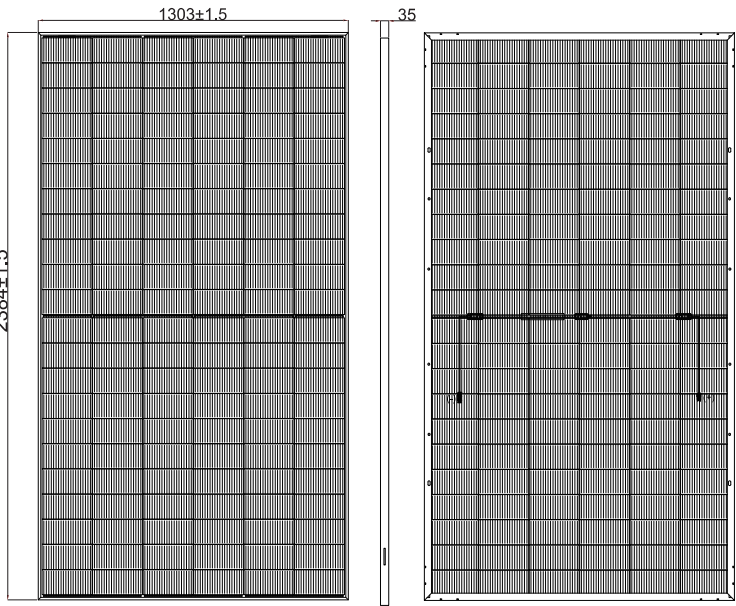
OPERATING PARAMETERS

Power tolerance (W)	(0~+3W)
Maximum system voltage (V)	1500V
Maximum rated fuse current (A)	35A
Current operating temperature (C)	-40~+85℃
Mechanical load	+5400Pa/-2400Pa

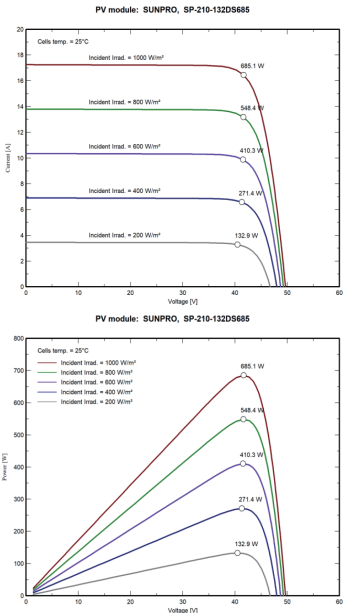
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.04% / °C
Temp. Coeff. of Voc (TK Voc)	-0.24% / °C
Temp. Coeff. of Pmax (TK Pmax)	-0.24% / °C
Normal Operating Cell Temperature	44±2℃

MODULE DIMENSIONS(MM)



I-V CHARACTERISTICS AT DIFFERENT IRRADIATION



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*The above parameters are for reference only, and the actual parameters of the factory shall prevail