

Increased
Power Output



Excellent Low-light
Performance



Strengthened
Mechanical Load



Advanced Bifacial
Efficiency



Anti PID



Harsh Environmental
Adaptability

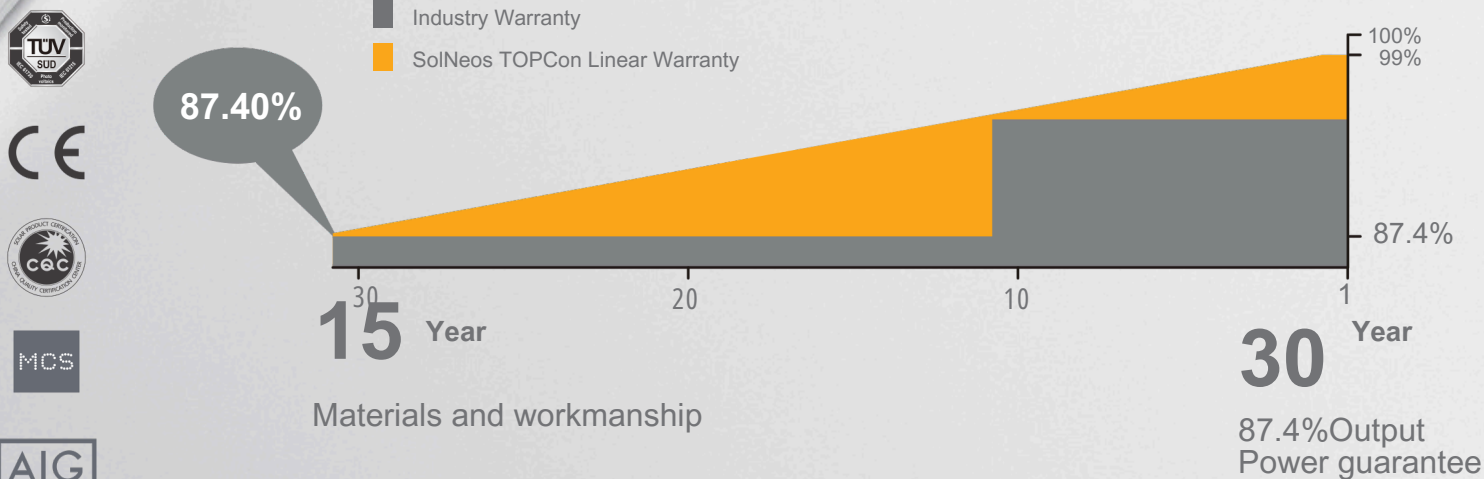


SN TC 21 690-720

690-720 Watt

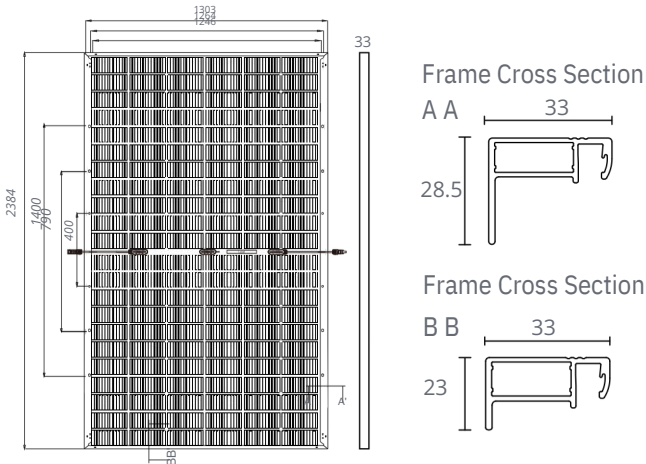
210mm 16 BB 132 Cells Double Glass Bifacial
N - Type TOPCon Dual Glass

SolNeos TOPCon Linear Warranty



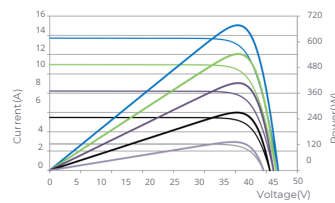
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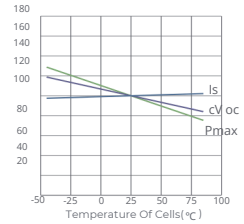


All Dimensions in mm The above drawing is a graphical representation of the product. For engineering quality drawings please contact SolNeos.

IV & PV Characteristics
LP210*210 M 66 NB 710W



Temperature Coefficients
(P_{max}, V_{oc}, I_{sc})
LP210*210 M 66 NB 710W



Electrical Characteristics (STC/NOCT)

Module Type	SN TC 21 690		SN TC 21 695		SN TC 21 700		SN TC 21 705		SN TC 21 710		SN TC 21 715		SN TC 21 720	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power- P _{max} (W)	690	526	695	530	700	534	705	538	710	541	715	545	720	549
Open Circuit Voltage - V _{oc} (V)	47.80	45.35	48.00	45.55	48.20	45.75	48.40	45.95	48.60	46.15	48.80	46.35	49.00	46.55
Short-Circuit-Current-I _{sc} (A)	18.30	14.70	18.40	14.78	18.48	14.82	18.52	14.86	18.57	14.91	18.61	14.94	18.62	14.97
Voltage at P _{max} - V _{mp} (V)	39.80	37.60	40.00	37.80	40.20	38.00	40.40	38.20	40.60	38.35	40.80	38.55	41.00	38.75
Current at P _{max} - I _{mp} (A)	17.34	13.99	17.38	14.02	17.41	14.05	17.45	14.08	17.49	14.11	17.52	14.14	17.56	14.17
Module Efficiency - η _m (%)	22.21	/	22.37	/	22.53	/	22.70	/	22.86	/	23.02	/	23.18	/

Power Tolerance(W)

(0, +5W)

Maximum-System Voltage(V)

1500Vdc (IEC / UL)

Maximum Series Fuse Rating (A)

30A

STC : Irradiance 1000W/m², Cell Temperature 25 °C, Air Mass 1.5

NOCT : Irradiance 800W/m², Ambient Temperature 20 °C, Air Mass1.5, Wind Speed 1m/s

Mechanical Specifications

External Dimensions	2384mm*1303mm*33mm
Weight	37.5kg
Solar Cells	N -Type 16BB 210mm 66*2 pcs
Front Glass	2.0mm, Anti-Reflection Coating
Frame	Aluminum alloy
Junction Box	IP68
Output Cables	4mm ² , N 1400mm/P 1400mm for Horizontal installation 4mm ² , N320mm/P320mm for Vertical installation
Connector	MC4 Compatible Front Side Max. 5400Pa, Rear
Mechanical Load	Side Max. 2400Pa

Bifacial Output Rear Side Power Gain

Power Gain	10%
Maximum Power- P _{max} (W)	792
Open Circuit Voltage - V _{oc} (V)	49.00
Short- Circuit Current - I _{sc} (A)	20.47
Voltage at P _{max} - V _{mp} (V)	41.00
Current at P _{max} - I _{mp} (A)	19.32

*Model: SN TC 21 720

Temperature Characteristics

P _{max} Temperature Coefficient Voc Temperature	-0.300%/°C
Coefficient I _{sc} Temperature Coefficient Operating	-0.250%/°C
Temperature Nominal Operating Cell	+0.046%/°C
Temperature(NOCT)	-40~+85°C
	41±3°C

Packing Configuration

Modules/Pallet	34 Pieces
Modules/40'Container	612 Pieces
Packing Description	18 Pallets, Total=34x18=612 Pieces