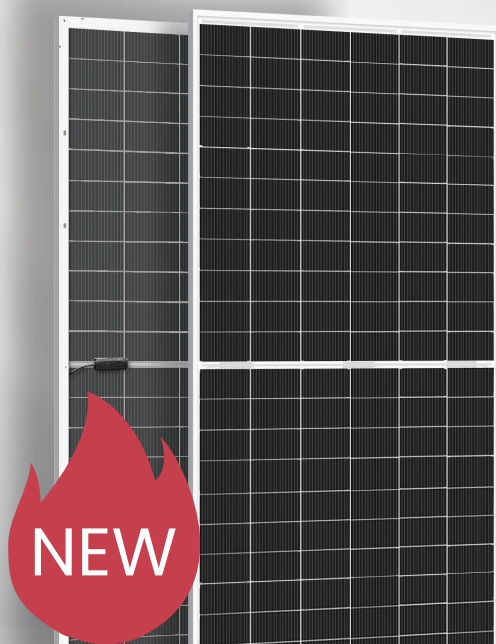




695~720W

G12 solar panels Zeus series

Mono SMBB TOPCon large size half cut
double glass solar panel

Products can match different installation conditions, taking into account high adaptability and high compatibility. With mature support and inverter scheme, customized design for distributed and centralized ground power stations.

MODULE CHARACTER



Exceptional PID Resistance



Salt mist resistance/Ammonia resistance
/dust and hail resistance



Production process reliability test



0~+5W Positive Tolerance



Lower LID / LETID



Reduce BOS cost increase ROI



Non-destructive cutting



Double-sided electricity generation

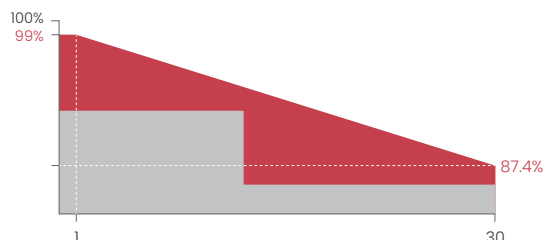
CERTIFICATION

IEC61215/IEC61730

ISO9001:Quality Management System

ISO14001:Environmental Management System

ISO45001:Occupational Health and Safety Management System



Linear performance warranty



Product warranty



ENGINEERING DRAWINGS

Module Type	SR-66MAX 695NHD		SR-66MAX 700NHD		SR-66MAX 705NHD		SR-66MAX 710NHD		SR-66MAX 715NHD		SR-66MAX 720NHD	
Module Efficiency (%)	22.4		22.5		22.7		22.9		23.0		23.2	
Tolerance(W)	0~+5		0~+5		0~+5		0~+5		0~+5		0~+5	
Test Environment	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power Pmax(W)	695	531	700	534	705	540	710	543	715	547	720	551
Open Circuit Voltage Voc(V)	48.3	45.9	48.6	46.1	48.8	46.3	49.0	46.5	49.2	46.7	49.4	46.9
Short Circuit Current Isc(A)	18.28	14.72	18.32	14.76	18.36	14.80	18.40	14.83	18.44	14.86	18.49	14.90
Maximum Power Voltage Vm(V)	40.3	37.9	40.5	38.0	40.7	38.3	40.9	38.5	41.1	38.7	41.3	38.8
Maximum Power Current Im(A)	17.25	14.00	17.29	14.04	17.33	14.08	17.36	14.12	17.40	14.14	17.44	14.19
Cell Type(mm)	G12 TOPCon											
Number of Cells (Pcs)	132(6×22)											
Maximum System Voltage(V)	DC1500											
Temp.Coeff.of Voc (%/°C)	-0.24											
Temp.Coeff.of Isc (%/°C)	0.04											
Temp.Coeff.of Pm (%/°C)	-0.29											
Operating Temperature (°C)	-40 to 85											
Nominal Operating Cell Temperature(NOCT) (°C)	43±2											
Max.Series Fuse (A)	35											
Pressure Bearing(Pa)	5400											
Wind Bearing (Pa)	2400											

STC: Irradiance 1000W/m², Cell temperature 25°C, AM1.5
 NOCT: Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

Different backside power gains(reference to 5% & 10% backside power gain)

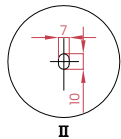
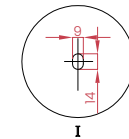
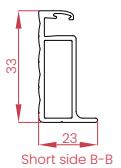
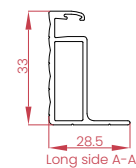
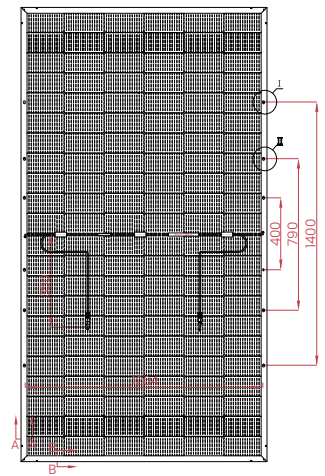
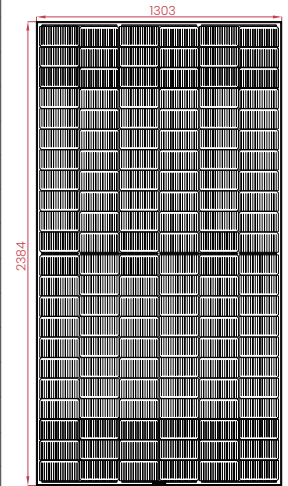
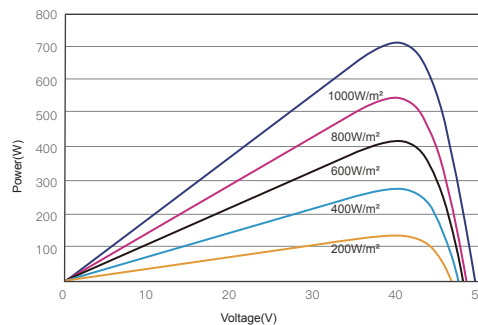
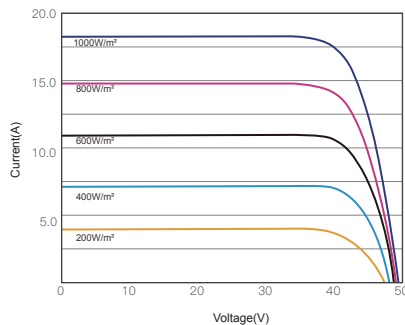
Backside Power Gain	5%	10%	5%	10%	5%	10%	5%	10%	5%	10%	5%	10%
Peak Power Pmax(W)	730	765	735	770	740	776	746	781	751	787	756	792
Maximum Power Voltage Vm(V)	40.3	40.3	40.5	40.5	40.7	40.7	40.9	40.9	41.1	41.1	41.3	41.3
Maximum Power Current Im(A)	18.11	18.98	18.15	19.02	18.20	19.06	18.23	19.10	18.27	19.14	18.31	19.18
Open Circuit Voltage Voc(V)	48.3	48.3	48.6	48.6	48.8	48.8	49.0	49.0	49.2	49.2	49.4	49.4
Short Circuit Current Isc(A)	19.19	20.11	19.24	20.15	19.28	20.20	19.32	20.24	19.36	20.28	19.41	20.34

MATERIAL DETAILS

Frame	Anodized aluminum	Cable&Connector	4mm ² , EVO2 or EVO2 compatible
Cell	6×22pcs mono solar cell	Junction Box	Ip≥68, TÜV&UL
Glass	2×2.0mm Anti-Reflection Coating Heat Strengthened Glass	Net length of Cable	350mm or as customer's requirements

PACKING DETAILS

Dimension	2384×1303×33mm	Weight	38.3kg
Loading Capacity	612pcs/40'HC	Packing	34pcs/pallet

IV CURVES


Length: ±2mm
 Width: ±2mm
 Thickness: ±1mm
 Pitch-row: ±2mm