



Ultra efficient

HJT batteries yield a double-sided power generation rate of up to 90%.



Low Temperature Coefficient

A Pmax temperature coefficient of -0.25%/C ensures outstanding power generation at high temperatures.



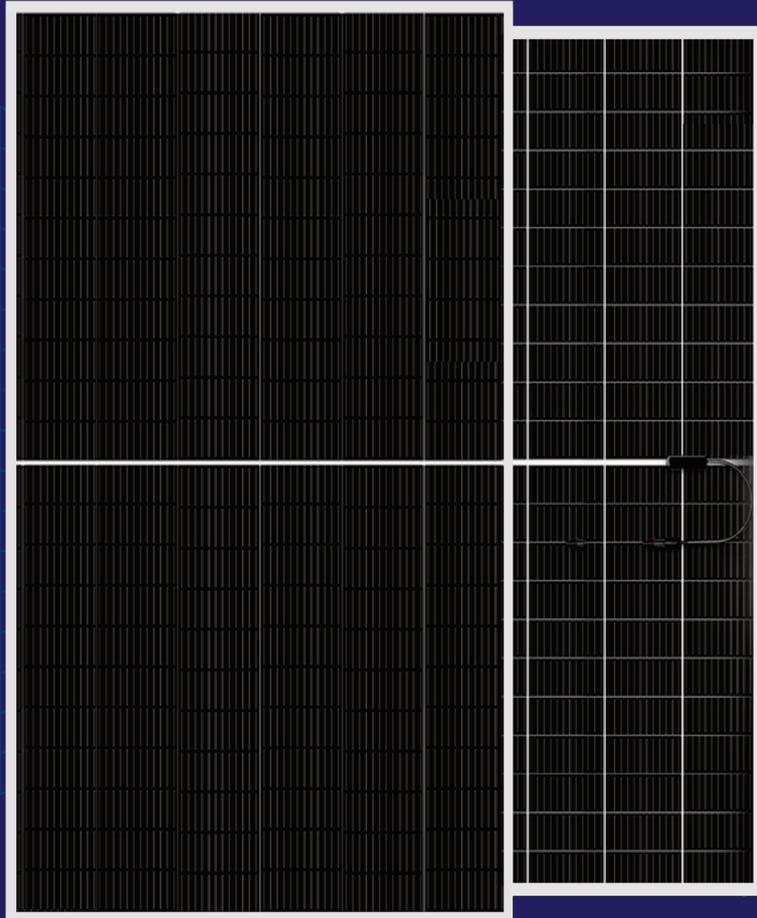
Lower water permeability

Low permeability packaging materials improve reliability.



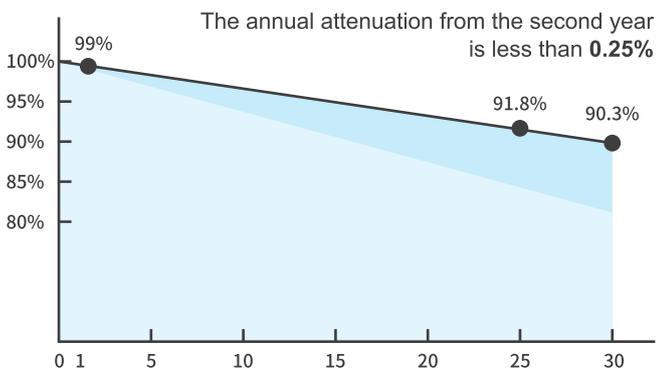
Lower LCOE

Ultra high component power and conversion efficiency cut BOS related costs.



First-class Warranty

15 years Product Warranty **30** years Linear Power Warranty



Comprehensive Product and System Certification

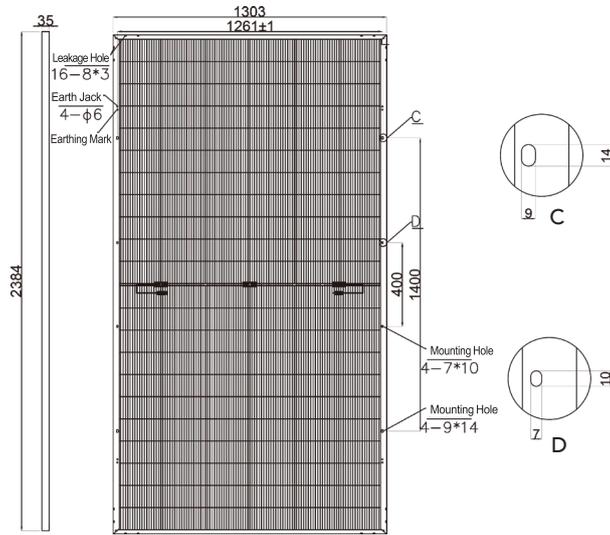
ISO9001 Quality Management System

ISO14001 Environmental Management System

ISO45001 Occupational Health and Safety Management System



Engineering Drawings (Unit: mm)



Structural Parameters

Cell Mode	HJT (210*105mm)
Cell Connection	132pcs (6x22)
Glass	(F)coated semi-tempered glass/ (B)semi-tempered glass
Frame	Anodized aluminum alloy
Junction box	IP68
Output Cable	4mm ² , 300mm in length(length can be customized)/UV resistant
Connectors Type	MC4 compatible
Module dimension	2384 x 1303 x 35mm
Module weight	38.7kg
Maximum static mechanical load	5400Pa (Snow load) 2400Pa (Wind Load)

Electrical Parameters

Module Type	GDT132A-680	GDT132A-685	GDT132A-690	GDT132A-695	GDT132A-700	GDT132A-705	GDT132A-710
Maximum Power:Pmax(W)	680	685	690	695	700	705	710
Voltage at Maximum Power:Vmp(v)	41.36	41.43	41.53	41.63	41.78	41.89	42.01
Current at Maximum Power:Imp(A)	16.45	16.54	16.62	16.70	16.76	16.83	16.91
Open Circuit Voltage:Voc(V)	49.06	49.13	49.19	49.26	49.32	49.38	49.45
Short Circuit Current:Isc(A)	17.10	17.17	17.26	17.33	17.39	17.46	17.53
Module Efficiency(%)	21.89	22.05	22.21	22.37	22.53	22.70	22.86
Power Output Tolerance(w)	0~+ 5						
Maximum System Voltage(v)	1500						
Bifaciality	85%±5%						

STC (Standard Test Condition) : irradiance 1000w/m² , cell temperature 25°C , AM 1.5 , tolerance of Pmax is within ±3%.

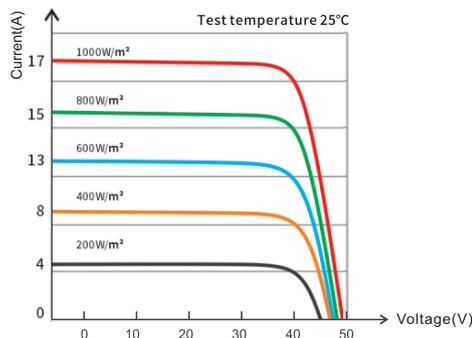
Bifacial Electrical Parameters

Maximum Power : Pmax (W)	750	755	760	765	770	775	780
Voltage at Maximum Power : Vmp (v)	41.36	41.43	41.53	41.63	41.78	41.89	42.01
Current at Maximum Power : Imp (A)	18.14	18.23	18.31	18.38	18.44	18.51	18.57
Open Circuit Voltage : Voc (V)	49.06	49.13	49.19	49.26	49.32	49.38	49.45
Short Circuit Current : Isc (A)	18.86	18.92	19.01	19.08	19.13	19.20	19.25

BSTC (Bifacial Standard Test Condition) : front side irradiance 1000w/m² , back side irradiance 135w/m² , AM 1.5 , ambient temperature 25°C

Temperature Parameters

Nominal Operating Cell Temperature(NMOT)	43±2°C
Temperature Coefficient of Pmax	-0.25%/°C
Temperature Coefficient of Voc	-0.24%/°C
Temperature Coefficient of Isc	+0.04%/°C
Maximum series fuse	30A
Operating Temperature	-40 ~ + 85°C



Packaging Information

Shipping Method	Flat-bed trailer	Flat-bed trailer	Container
Size	13m	17.5m	40'
Modules per Pallet	31pcs	31pcs	31pcs
Pallets	18Pallets	26Pallets	18Pallets
Modules	558pcs	806pcs	558pcs