

## High **HJT** Module

### SDM-G132-WD730

705W | 710W | 715W | 720W | 725W | 730W

**730W**  
Maximum Power Output

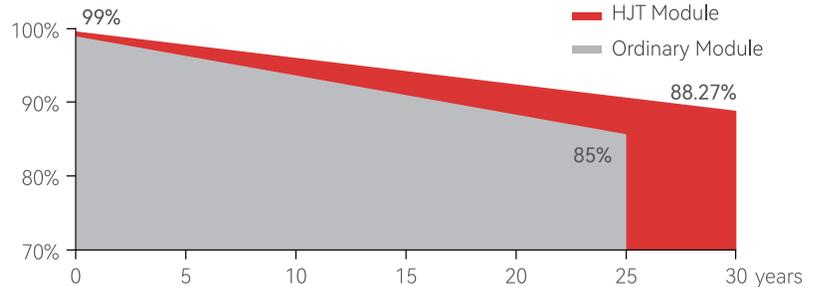
**23.50%**  
Maximum Efficiency

**90%**  
Bifaciality

#### Quality Assurance

**15** Years  
Product Warranty

**30** Years  
Linear Power Warranty



#### Product Features

 **Industry-Leading Process Technology**  
Advanced HJT cell/module design, higher reliability and outstanding performance

 **G12 Cell / Module**  
G12 large-size wafer, effectively reducing LCOE and improving ROI

 **High Reliability**  
Certified mechanical performance up to 5400 Pa positive load and 2400 Pa negative load, with better protection against harsh weather

 **High Energy Yield**  
Maximum Module Efficiency up to 23.50% achieved by mature mass production HJT cell technology

 **Better Warranty**  
Extremely low LID/PID in longer service life, with 11.73% power degradation over 30 years

 **Higher Performance**  
Excellent weak light performance and lower temperature coefficient, resulting in better energy yield in all-weather

#### Certificates



## Electrical Data(STC)

Model	SDM-G132-WD705	SDM-G132-WD710	SDM-G132-WD715	SDM-G132-WD720	SDM-G132-WD725	SDM-G132-WD730
Pmax(Wp)	705	710	715	720	725	730
Voc(V)	49.24	49.39	49.54	49.68	49.79	49.88
Isc(A)	17.37	17.42	17.47	17.52	17.57	17.64
Vmpp(V)	42.42	42.57	42.72	42.86	43.01	43.15
Imp(A)	16.62	16.68	16.74	16.80	16.86	16.92
Efficiency	22.70%	22.86%	23.02%	23.18%	23.34%	23.50%

STC: AM1.5 Irradiance: 1000W/m<sup>2</sup>, Temperature=25°C

## Electrical Characteristics(BSTC)

Model	SDM-G132-WD705	SDM-G132-WD710	SDM-G132-WD715	SDM-G132-WD720	SDM-G132-WD725	SDM-G132-WD730
Pmax(Wp)	776	781	787	792	798	802
Voc(V)	49.24	49.39	49.54	49.68	49.79	49.88
Isc(A)	19.11	19.16	19.22	19.27	19.33	19.40
Vmpp(V)	42.42	42.57	42.72	42.86	43.01	43.15
Imp(A)	18.28	18.35	18.41	18.48	18.55	18.58

αIsc (%/K): 0.04; βVoc (%/K): -0.24; γPmp (%/K): -0.24

BSTC: AM1.5, Front irradiance: 1000W/m<sup>2</sup>, Back Irradiance135W/m<sup>2</sup>, Temperature=25°C

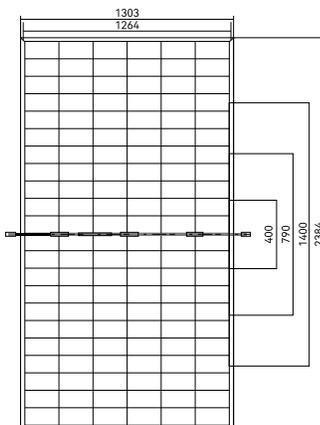
## Mechanical Data

Cell(mm)	210×105
Weight(kg)	38.5±0.5kg
Dimension(L×W×H)(mm)	2384×1303×33mm
Cable(mm)	4mm <sup>2</sup> , 300mm (customized length based on needs)
Frame	Anodized aluminum
Junction Box	IP68, 1500VDC, 3Diodes
Packaging configuration (40' Container; 17.5' Trailer)	33pcs/pallet; 17pallet/container; 561pcs/container 33pcs/pallet; 23pallet/Trailer; 759pcs/Trailer

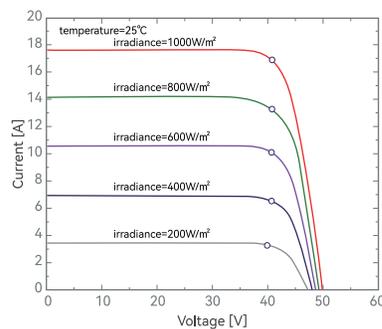
## Working Condition

Maximum System Voltage	1500VDC
Operating Temperature	-40°C ~ +85°C
Maximum Fuse Rating	35A
Rear Side Mechanical Load	2400Pa
Front Side Mechanical Load	5400Pa
NOCT	44±2°C
Safety Rating	Class II
Grounding Electric Conductivity	< 0.1Ω

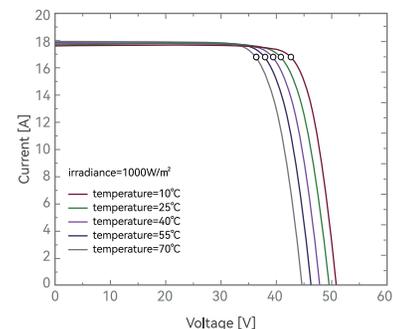
## Dimensions (mm)



## I-V Diagram



Different Irradiance



Different Temperature