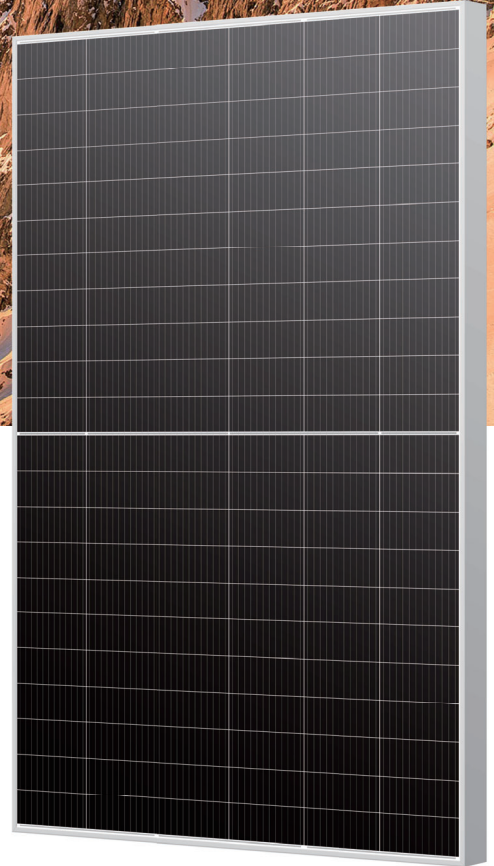


# Tarzan Series

## 665W MBB Monocrystalline Module Half-cell Module S9-132 645~665W



- ▲ Higher output power
- ▲ Module efficiency up to 21.4%
- ▲ Lower temperature coefficient



- ▲ Lower LCOE (Levelized Cost Of Energy)
- ▲ High Power output lead to lower BOS cost



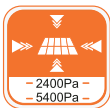
- ▲ ISO9001:2015 Quality Management system
- ▲ ISO14001:2015 Environmental Management System
- ▲ ISO45001:2018 Occupational Health and Safety Management System



- ▲ Salt Mist Corrosion Protect
- ▲ Ammonia Resistance

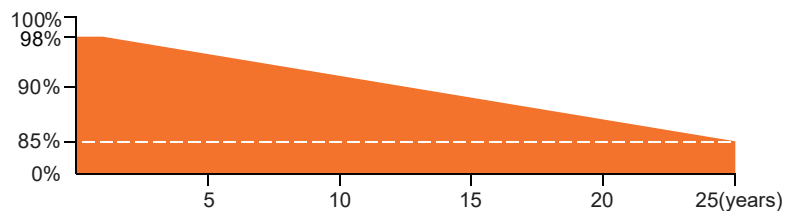


Excellent Potential Induced Degradation Resistance



Excellent Wind Load 2400Pa & Snow Load 5400Pa Under Certain Installation Method

### Runda's linear performance warranty



**12** Years  
Material & Craft  
Quality  
assurance

**25** Years  
85% output  
Power  
guarantee



# Tarzan Series

RS645~665S9-132

## Electrical Characteristics(STC\*)

Power Output(Wp)	645	650	655	660	665
Max Power Tolerance(W)	0-5	0-5	0-5	0-5	0-5
Module Efficiency(%)	20.8	20.9	21.1	21.2	21.4
Voltage Mpp-Vmpp(V)	37.52	37.72	37.91	38.08	38.28
Current Mpp-Impp(A)	17.19	17.23	17.28	17.33	17.37
Voltage Open Circuit-Voc(V)	45.50	45.68	45.87	46.03	46.24
Short Circuit Current-Isc(A)	18.58	18.63	18.68	18.73	18.78

\*STC:Irradiance 1000 W/m<sup>2</sup>,Cell Temperature 25°C,Air Mass AM1.5

## Electrical Characteristics(NMOT\*)

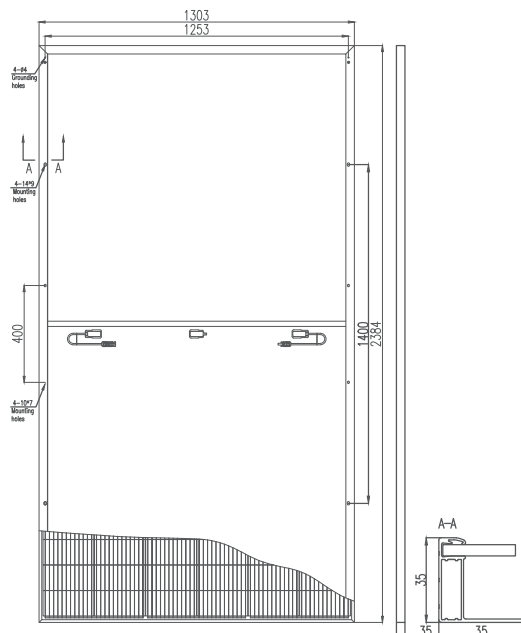
Power Output(Wp)	495.51	499.35	503.19	507.03	510.88
Voltage Mpp-Vmpp(V)	34.20	34.39	34.55	34.71	34.90
Current Mpp-Impp(A)	14.49	14.52	14.56	14.61	14.64
Voltage Open Circuit-Voc(V)	42.01	42.18	42.35	42.50	42.69
Short Circuit Current-Isc(A)	15.80	15.84	15.88	15.92	15.97

\*NMOT:Irradiance 800 W/m<sup>2</sup>,Ambient Temperature 20°C,Air Mass AM1.5, Wind Speed 1m/s

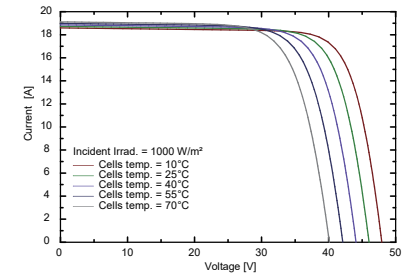
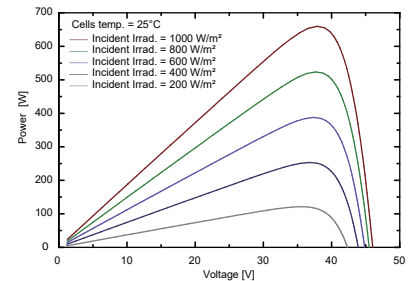
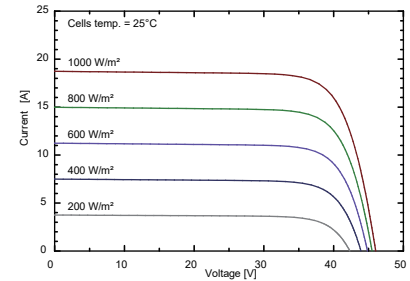
## Mechanical Data

Dimension Of Module	2384*1303*35mm
Weight	34.4kg
Glass	High transmission glass 3.2mm
Cables	4mm <sup>2</sup> /300mm or Customized Length
Junction Box	IP68,3 bypass diodes
Connector	MC4 compatible

## Module Structure Drawing



## Curves(660W)



## Packaging Configuration

Container	40'HQ
Pieces Per Pallet	31
Pallets Per Container	18
Pieces Per Container	558

## Working Conditions

Max System Voltage(VDC)	1500V
Max Series Fuse Rating	30A
Maximum Load Capacity	Snow 5400Pa/Wind 2400Pa
Operating Temperature	-40°C~+85°C
Safety Class	II

## Temperature Ratings

Temperature Coefficients of Isc(%/°C)	0.046
Temperature Coefficients of Voc(%/°C)	-0.266
Temperature Coefficients of Pmpp(%/°C)	-0.354
NMOT	45±2°C