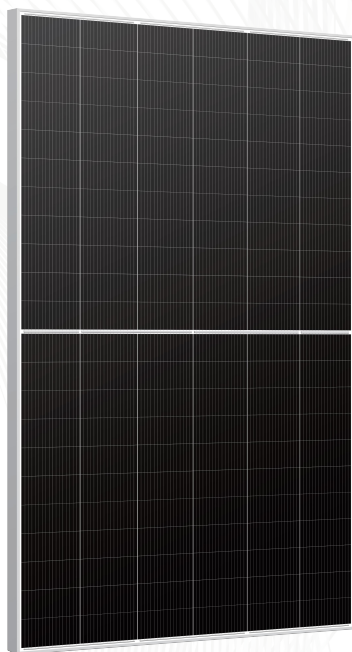


Tarzan Pro

N-Type

S9-132NT 680~700W

Half-cell Mono Module



700W

Maximum Power Output

22.53%

Maximum Module Efficiency

0~+5W

Power Output Tolerance

IEC61215, IEC61730
ISO9001:2015: Quality Management System
ISO14001:2015: Environment Management System
ISO45001:2018: Occupational health and safety management systems



High Power Output

- Better light trapping and current collection to improve module power output and reliability



Outstanding Low Light Performance

- Higher power output even under low-light environments like on cloudy or foggy days.



Zero LID (Light Induced Degradation)

- N-type solar cell has no LID naturally which can increase power generation



Better Temperature Coefficient

- Higher power generation under working conditions, thanks to passivating contact cell technology



PID Resistance

- Excellent Anti-PID performance guarantee via optimized mass-production process and materials control



Enhanced Mechanical Load

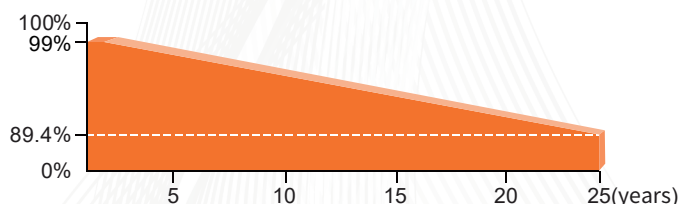
- Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal)



Withstanding Harsh Environment

- Reliable quality leads to a better sustainability even in harsh environment like desert, farm and coastline.

Linear Performance Warranty



12 Years Product Warranty on Materials and Workmanship

25 Years Linear Performance Warranty

0.40% Subsequent Annual Degradation

Tel: +86-0510-83801000

Fax: +86-0510-83802000

Web: www.rundapv.com

E-mail: sales@rundapv.com

Add: Yanxiang Road 108, Ehu Town, Xishan District, Wuxi City, Jiangsu Province, P.R.China



Tarzan Pro

RS680~700S9-132NT

Electrical Properties(STC*)

Power Output(Wp)	680	685	690	695	700
Max Power Tolerance(W)	0-5	0-5	0-5	0-5	0-5
Module Efficiency(%)	21.89	22.05	22.21	22.37	22.53
Voltage Mpp-Vmpp(V)	38.55	38.74	38.94	39.13	39.33
Current Mpp-Imp(A)	17.64	17.68	17.72	17.76	17.80
Voltage Open Circuit-Voc(V)	46.50	46.69	46.88	47.07	47.26
Short Circuit Current-Isc(A)	18.69	18.74	18.79	18.84	18.89

*STC: Irradiance 1000W/m², Cell Temperature 25°C, AM 1.5

Electrical Properties(NOCT*)

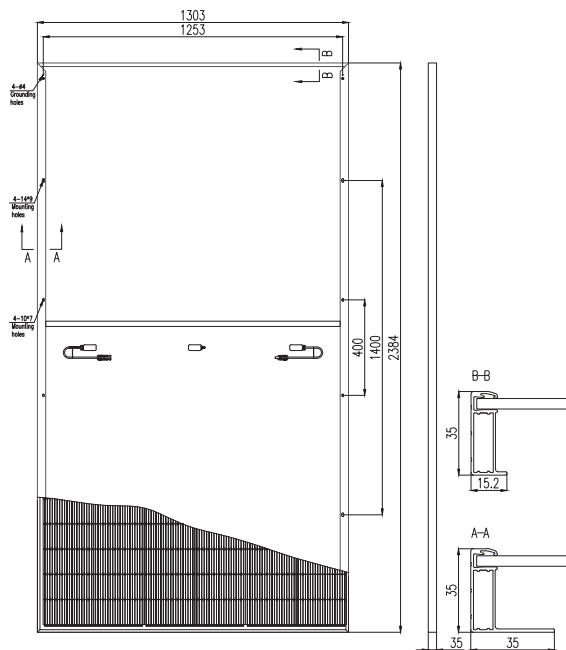
Power Output(Wp)	513	517	521	525	529
Voltage Mpp-Vmpp(V)	36.15	36.36	36.56	36.74	36.94
Current Mpp-Imp(A)	14.19	14.22	14.25	14.29	14.32
Voltage Open Circuit-Voc(V)	44.37	44.56	44.75	44.94	45.13
Short Circuit Current-Isc(A)	15.05	15.09	15.13	15.17	15.21

*NOCT: Irradiance 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s

Packaging Configuration

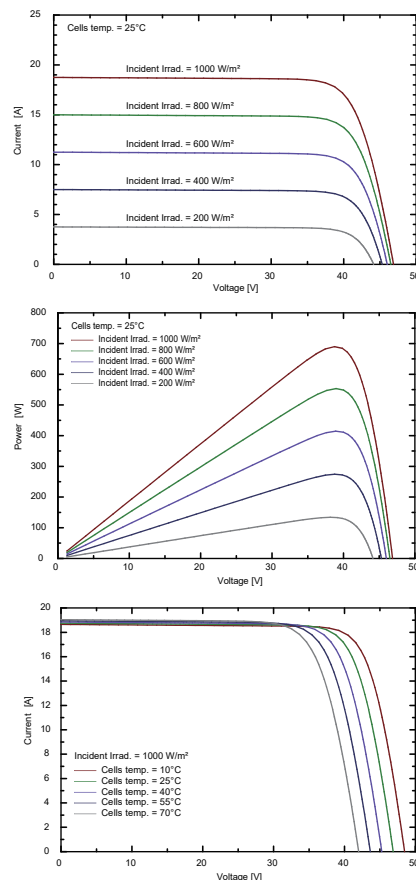
Packing Type	40'HQ
Piece/Pallet	31
Piece/Container	558

Engineering Drawing (mm)



Note: 400mm hole distance is only applicable when specified by the customer

Characteristic Curves(690W)



Mechanical Properties

Cell Size	210mm*105mm
Number of Cells	132 [2 x (11x 6)]
Module Dimension	2384*1303*35mm
Weight	33 kg
Front Glass	High transmission glass 3.2mm
Frame	Anodized Aluminium Alloy
Junction Box	IP68 (3 diodes)
Cable Length	TUV 1x4.0mm ² , (+):300mm/ (-):200mm or Customized length

Operating Properties

Operating Temperature	-40°C~+85°C
Maximum System Voltage	1500V DC (IEC)
Maximum Series Fuse Rating	30A
Power Tolerance	0~+5W

Temperature Coefficient

Temperature Coefficient of Pmax	-0.310%/°C
Temperature Coefficient of Voc	-0.26%/°C
Temperature Coefficient of Isc	0.046%/°C
Nominal Operating Cell Temperature (NOCT)	42±2°C