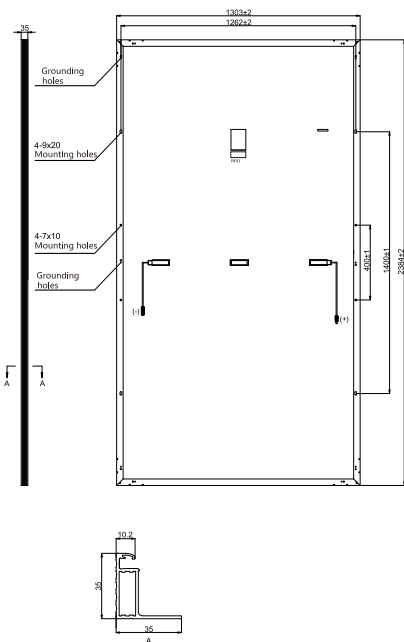


Dimensions of PV Module Unit: mm



ELECTRICAL DATA (STC)

Model Number	RSM132-8-655M	RSM132-8-660M	RSM132-8-665M	RSM132-8-670M	RSM132-8-675M
Rated Power in Watts-Pmax(Wp)	655	660	665	670	675
Open Circuit Voltage-Voc(V)	45.55	45.75	45.95	46.15	46.35
Short Circuit Current-Isc(A)	18.28	18.33	18.38	18.43	18.48
Maximum Power Voltage-Vmpp(V)	37.94	38.12	38.30	38.48	38.66
Maximum Power Current-Impp(A)	17.27	17.32	17.37	17.42	17.47
Module Efficiency (%) *	21.1	21.2	21.4	21.6	21.7

STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3.

* Module Efficiency (%): Round-off to the nearest number

ELECTRICAL DATA (NMOT)

Model Number	RSM132-8-655M	RSM132-8-660M	RSM132-8-665M	RSM132-8-670M	RSM132-8-675M
Maximum Power-Pmax (Wp)	496.2	500.0	503.8	507.6	511.5
Open Circuit Voltage-Voc (V)	42.36	42.55	42.73	42.92	43.10
Short Circuit Current-Isc (A)	14.99	15.03	15.07	15.11	15.15
Maximum Power Voltage-Vmpp (V)	35.21	35.38	35.54	35.71	35.88
Maximum Power Current-Impp (A)	14.09	14.13	14.17	14.21	14.25

NMOT: Irradiance at 800 W/m², Ambient Temperature 20°C, Wind Speed 1 m/s.

MECHANICAL DATA

Solar cells	Monocrystalline
Cell configuration	132 cells (6×11×6×11)
Module dimensions	2384×1303×35mm
Weight	33.5kg
Superstrate	High Transmission, Low Iron, Tempered ARC Glass
Substrate	White Back-sheet
Frame	Anodized Aluminium Alloy, Silver Color
J-Box	Potted, IP68, 1500VDC, 3 Schottky bypass diodes
Cables	4.0mm ² , Positive(+)350mm, Negative(-)230mm (Connector Included) or customized length
Connector	Risen Twinsel PV-SY02, IP68

TEMPERATURE & MAXIMUM RATINGS

Nominal Module Operating Temperature (NMOT)	44°C±2°C
Temperature Coefficient of Voc	-0.25%/°C
Temperature Coefficient of Isc	0.04%/°C
Temperature Coefficient of Pmax	-0.34%/°C
Operational Temperature	-40°C~+85°C
Maximum System Voltage	1500VDC
Max Series Fuse Rating	30A
Limiting Reverse Current	30A

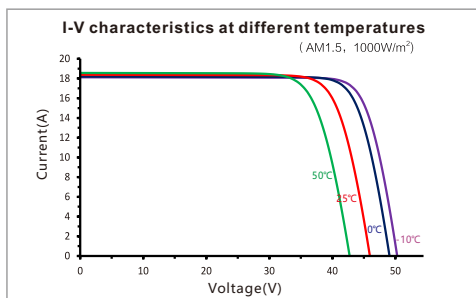
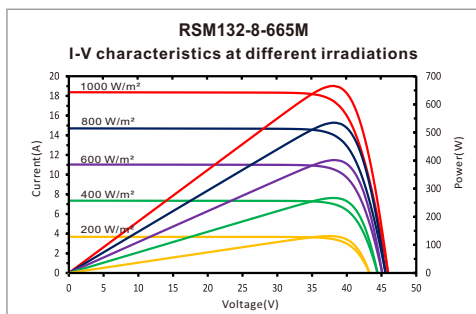
PACKAGING CONFIGURATION

	40ft(HQ)
Number of modules per container	558
Number of modules per pallet	31
Number of pallets per container	18
Packaging box dimensions (LxWxH) in mm	1320×1120×2515
Box gross weight[kg]	1065

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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