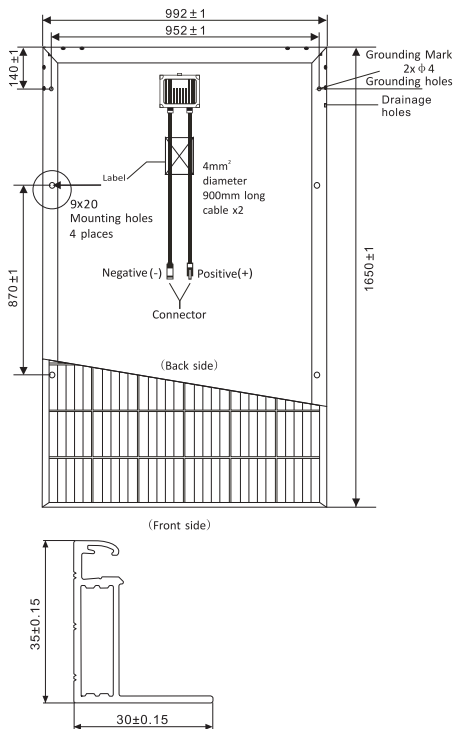


Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Model Number	RSM60-6-255P	RSM60-6-260P	RSM60-6-265P	RSM60-6-270P	RSM60-6-275P
Rated Power in Watts-Pmax(Wp)	255	260	265	270	275
Open Circuit Voltage-Voc(V)	37.6	37.8	38.0	38.2	38.4
Short Circuit Current-Isc(A)	8.96	9.04	9.12	9.20	9.28
Maximum Power Voltage-Vmpp(V)	30.3	30.6	30.9	31.2	31.5
Maximum Power Current-Impp(A)	8.42	8.50	8.58	8.66	8.74
Module Efficiency (%)	15.6	15.9	16.2	16.5	16.8
Maximum System Voltage	1000(1500VDC optional)				

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

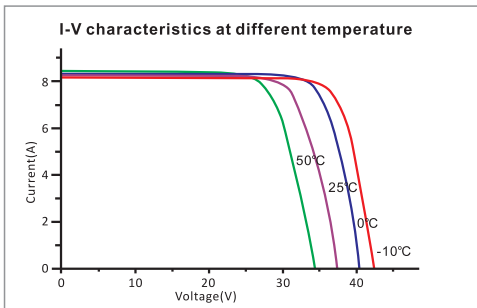
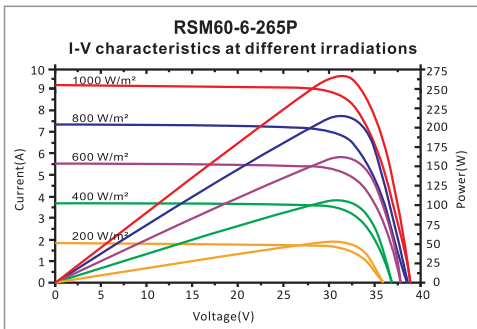
ELECTRICAL DATA(NOCT)

Model Number	RSM60-6-255P	RSM60-6-260P	RSM60-6-265P	RSM60-6-270P	RSM60-6-275P
Maximum Power-Pmax (Wp)	190	194	197	201	205
Open Circuit Voltage-Voc (V)	35.0	35.2	35.3	35.5	35.6
Short Circuit Current-Isc (A)	7.25	7.31	7.38	7.44	7.51
Maximum Power Voltage-Vmpp (V)	28.0	28.1	28.3	28.4	28.6
Maximum Power Current-Impp (A)	6.79	6.89	6.98	7.08	7.17

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

MECHANICAL DATA

Solar cells	Polycrystalline 156×156 mm
Cell configuration	60 cells (6×10)
Module dimensions	1650×992×35mm
Weight	18kg
Superstrate	3.2 mm, High Transmission, Low Iron, Tempered ARC Glass
Substrate	White Backsheet
Frame	Silver Anodized Aluminium Alloy type 6063T5, Silver Color
J-Box	Potted, IP67, 1000/1500VDC optional, 3 Schottky bypass diodes
Cables	4.0mm ² (12AWG), 900mm length
Connector	IP67 Genuine MC4



Our Partners:

TEMPERATURE & MAXIMUM RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C±2°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Operational Temperature	-40~+85°C
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

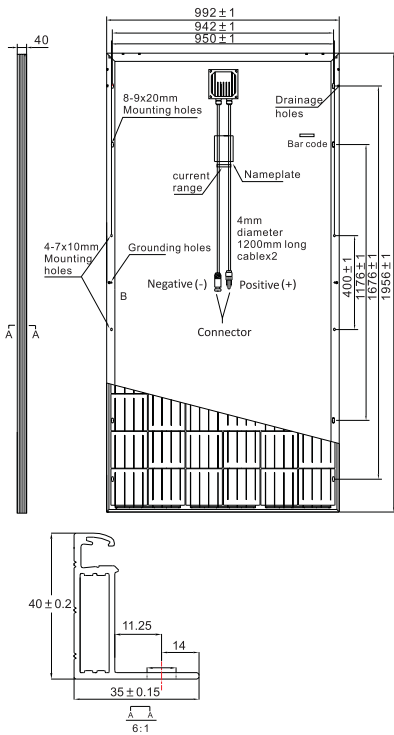
PACKAGING CONFIGURATION

	40ft	20ft
Number of modules per container	840	360
Number of modules per pallet	30	30
Number of pallets per container	28	12
Packaging box dimensions (LxWxH) in mm	1680×1120×1250	1680×1120×1250
Box gross weight[kg]	580	580

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

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Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Model Number	RSM72-6-305P	RSM72-6-310P	RSM72-6-315P	RSM72-6-320P	RSM72-6-325P
Rated Power in Watts-Pmax(Wp)	305	310	315	320	325
Open Circuit Voltage-Voc(V)	44.8	45.1	45.4	45.7	46.0
Short Circuit Current-Isc(A)	9.00	9.05	9.10	9.15	9.20
Maximum Power Voltage-Vmpp(V)	36.1	36.5	36.9	37.3	37.7
Maximum Power Current-Impp(A)	8.45	8.50	8.55	8.60	8.65
Module Efficiency (%)	15.7	16.0	16.2	16.5	16.8
Maximum System Voltage	1000(1500VDC optional)				

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

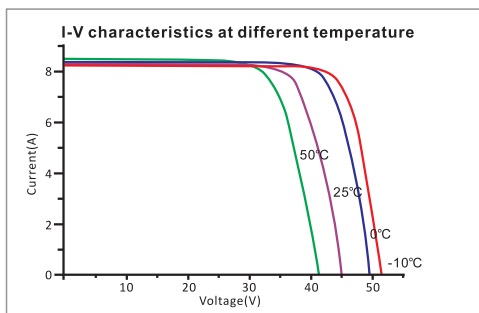
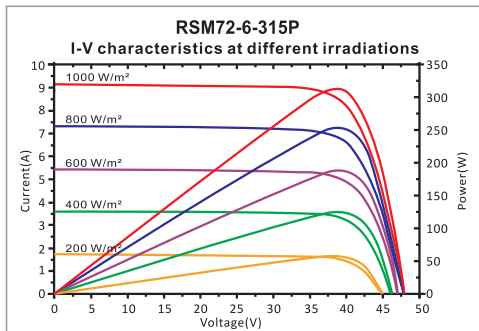
ELECTRICAL DATA(NOCT)

Model Number	RSM72-6-305P	RSM72-6-310P	RSM72-6-315P	RSM72-6-320P	RSM72-6-325P
Maximum Power-Pmax (Wp)	227.2	230.9	234.7	238.4	242.1
Open Circuit Voltage-Voc (V)	41.7	41.9	42.2	42.5	42.7
Short Circuit Current-Isc (A)	7.28	7.32	7.36	7.40	7.44
Maximum Power Voltage-Vmpp (V)	33.3	33.6	33.8	34.0	34.2
Maximum Power Current-Impp (A)	6.82	6.88	6.95	7.01	7.08

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

MECHANICAL DATA

Solar cells	Polycrystalline 156×156 mm
Cell configuration	72 cells (6×12)
Module dimensions	1956×992×40mm
Weight	24kg
Superstrate	4.0 mm, High Transmission, Low Iron, Tempered ARC Glass
Substrate	White Backsheet
Frame	Silver Anodized Aluminium Alloy type 6063T5, Silver Color
J-Box	Potted, IP67, 1000/1500VDC optional, 3 Schottky bypass diodes
Cables	4.0mm ² (12AWG), 1200mm length
Connector	IP67 Genuine MC4



Our Partners:

TEMPERATURE & MAXIMUM RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C±2°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Operational Temperature	-40~+85°C
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

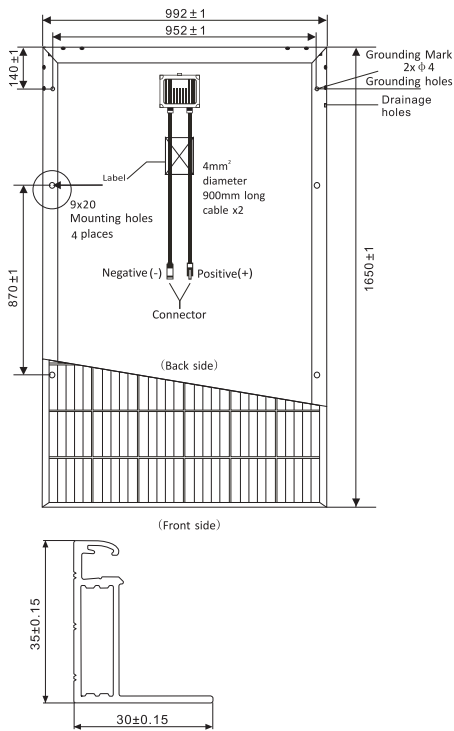
PACKAGING CONFIGURATION

	40ft	20ft
Number of modules per container	624	260
Number of modules per pallet	26	26
Number of pallets per container	24	10
Packaging box dimensions (LxWxH) in mm	1956×1100×1250	1956×1100×1250
Box gross weight[kg]	680	680

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Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Model Number	RSM60-6-270M	RSM60-6-275M	RSM60-6-280M	RSM60-6-285M	RSM60-6-290M
Rated Power in Watts-Pmax(Wp)	270	275	280	285	290
Open Circuit Voltage-Voc(V)	38.4	38.5	38.7	38.8	38.9
Short Circuit Current-Isc(A)	9.27	9.36	9.47	9.56	9.65
Maximum Power Voltage-Vmpp(V)	30.8	31.0	31.2	31.4	31.6
Maximum Power Current-Impp(A)	8.77	8.88	8.98	9.08	9.18
Module Efficiency (%)	16.6	16.9	17.2	17.5	17.7
Maximum System Voltage	1000(1500VDC optional)				

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

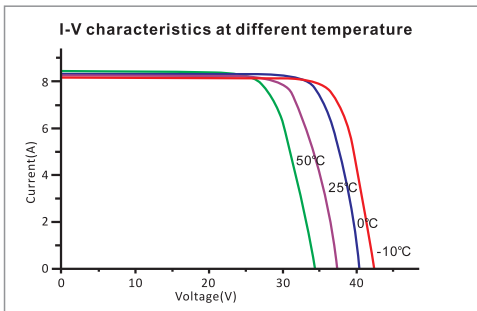
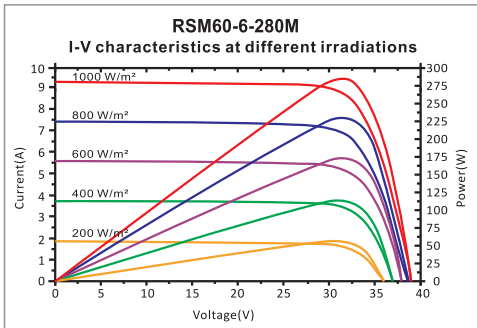
ELECTRICAL DATA(NOCT)

Model Number	RSM60-6-270M	RSM60-6-275M	RSM60-6-280M	RSM60-6-285M	RSM60-6-290M
Maximum Power-Pmax (Wp)	197.4	201.0	204.7	208.3	211.0
Open Circuit Voltage-Voc (V)	35.2	35.5	35.8	36.2	36.5
Short Circuit Current-Isc (A)	7.31	7.35	7.41	7.45	7.50
Maximum Power Voltage-Vmpp (V)	28.4	28.6	28.9	29.1	29.4
Maximum Power Current-Impp (A)	6.95	7.03	7.09	7.16	7.23

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

MECHANICAL DATA

Solar cells	Monocrystalline 156.75×156.75 mm
Cell configuration	60 cells (6×10)
Module dimensions	1650×992×35mm
Weight	18kg
Superstrate	3.2 mm, High Transmission, Low Iron, Tempered ARC Glass
Substrate	White Backsheet
Frame	Silver Anodized Aluminium Alloy type 6063T5, Silver Color
J-Box	Potted, IP67, 1000/1500VDC optional, 3 Schottky bypass diodes
Cables	4.0mm ² (12AWG), 900mm length
Connector	IP67 Genuine MC4



Our Partners:

TEMPERATURE & MAXIMUM RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C±2°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Operational Temperature	-40~+85°C
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

PACKAGING CONFIGURATION

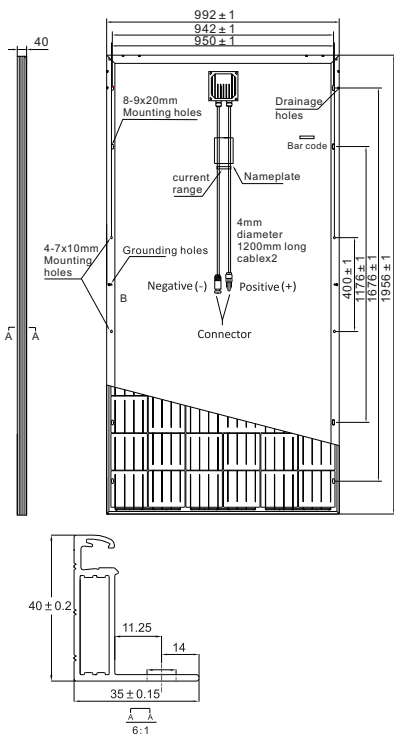
	40ft	20ft
Number of modules per container	840	360
Number of modules per pallet	30	30
Number of pallets per container	28	12
Packaging box dimensions (LxWxH) in mm	1680×1120×1250	1680×1120×1250
Box gross weight[kg]	580	580

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THE POWER OF RISING VALUE

Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Model Number	RSM72-6-330M	RSM72-6-335M	RSM72-6-340M	RSM72-6-345M	RSM72-6-350M
Rated Power in Watts-Pmax(Wp)	330	335	340	345	350
Open Circuit Voltage-Voc(V)	46.3	46.7	46.8	46.9	47.0
Short Circuit Current-Isc(A)	9.29	9.32	9.35	9.38	9.41
Maximum Power Voltage-Vmpp(V)	37.6	37.9	38.2	38.5	38.8
Maximum Power Current-Impp(A)	8.78	8.83	8.91	8.97	9.03
Module Efficiency (%)	17.1	17.3	17.5	17.8	18.0
Maximum System Voltage	1000(1500VDC optional)				

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

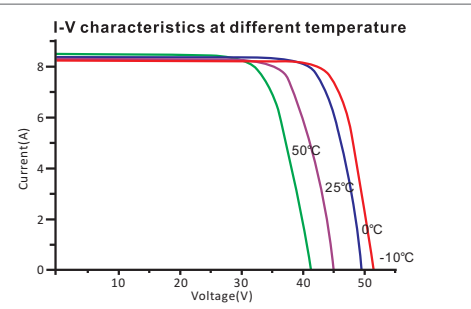
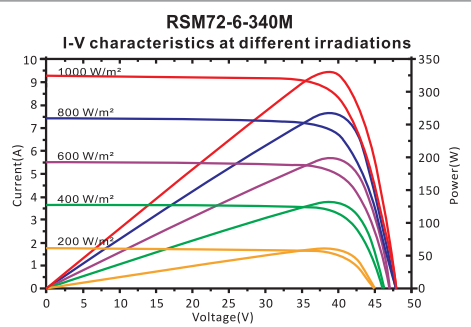
ELECTRICAL DATA(NOCT)

Model Number	RSM72-6-330M	RSM72-6-335M	RSM72-6-340M	RSM72-6-345M	RSM72-6-350M
Maximum Power-Pmax (Wp)	241.3	244.9	248.6	252.4	255.9
Open Circuit Voltage-Voc (V)	43.3	43.4	43.7	43.8	43.9
Short Circuit Current-Isc (A)	7.53	7.58	7.61	7.68	7.73
Maximum Power Voltage-Vmpp (V)	34.6	34.9	35.2	35.5	35.7
Maximum Power Current-Impp (A)	6.97	7.02	7.06	7.11	7.17

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

MECHANICAL DATA

Solar cells	Monocrystalline 156.75×156.75 mm
Cell configuration	72 cells (6×12)
Module dimensions	1956×992×40mm
Weight	24kg
Superstrate	4.0 mm, High Transmission, Low Iron, Tempered ARC Glass
Substrate	White Backsheet
Frame	Silver Anodized Aluminium Alloy type 6063T5, Silver Color
J-Box	Potted, IP67, 1000/1500VDC optional, 3 Schottky bypass diodes
Cables	4.0mm ² (12AWG), 1200mm length
Connector	IP67 Genuine MC4



Our Partners:

TEMPERATURE & MAXIMUM RATINGS

Nominal Operating Cell Temperature (NOCT)	45°C±2°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Operational Temperature	-40~+85°C
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

PACKAGING CONFIGURATION

	40ft	20ft
Number of modules per container	624	260
Number of modules per pallet	26	26
Number of pallets per container	24	10
Packaging box dimensions (LxWxH) in mm	1956×1100×1250	1956×1100×1250
Box gross weight[kg]	680	680

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THE POWER OF RISING VALUE

Junction box type	Junction box Manufacturer	Connector type	Connector Manufacturer
Junction box type	Junction box Manufacturer	Connector type	Connector Manufacturer
PV-RS001	Risen Energy Co., Ltd.	PV-YH02	Ningbo Yihong Photovoltaic Technology Co., Ltd.
	Ningbo Yihong Photovoltaic Technology Co., Ltd.	PV-ST01-y	Ningbo Economic & Technical Development Zone Hengda Electrical Co., Ltd.
PV-JB002-x	Ningbo Economic & Technical Development Zone Hengda Electrical Co., Ltd.	PV-ST01-C2	Ningbo Economic & Technical Development Zone Hengda Electrical Co., Ltd.
PV-SY005 (1500VDC Optional)	Zhejiang Twinsel Electronic Technology Co.,Ltd.	PV-SY01 (for 1000VDC)	Zhejiang Twinsel Electronic Technology Co.,Ltd.
		PV-SY02 (for 1500VDC)	Ningbo Economic & Technical Development Zone Hengda Electrical Co., Ltd.
		PV-ST01 (for 1000VDC)	Ningbo Economic & Technical Development Zone Hengda Electrical Co., Ltd.
PV-RS006 (1500VDC Optional)	Zhejiang Twinsel Electronic Technology Co.,Ltd.	PV-SY01 (for 1000VDC)	Zhejiang Twinsel Electronic Technology Co.,Ltd.
		PV-SY02 (for 1500VDC)	Zhejiang Twinsel Electronic Technology Co.,Ltd.
		PV-ST101 (for 1500VDC)	Ningbo Economic & Technical Development Zone Hengda Electrical Co., Ltd.
OPGxxx-LV	SolarEdge Technologies	PV-KST4	Multi-Contact AG Basel
TS4-x(D/M/S/O/L)	Tigo Energy Inc	PV-KST4	Multi-Contact AG Basel

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