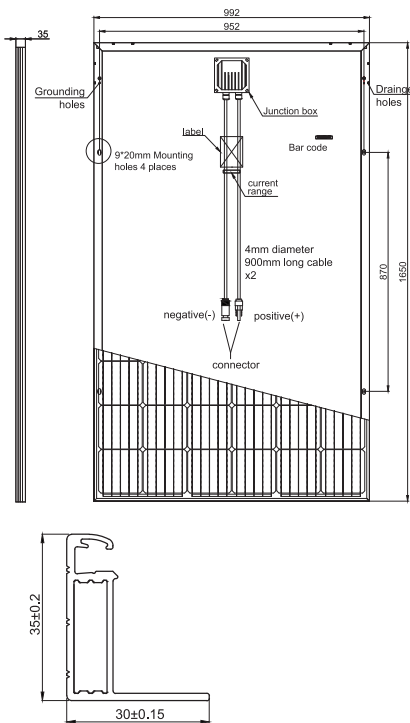


Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Model Number	RSM60-6-275M-10	RSM60-6-280M-10	RSM60-6-285M-10
Rated Power in Watts-Pmax(Wp)	275	280	285
Open Circuit Voltage-Voc(V)	38.5	38.7	38.9
Short Circuit Current-Isc(A)	9.36	9.47	9.56
Maximum Power Voltage-Vmpp(V)	30.9	31.0	31.2
Maximum Power Current-Impp(A)	8.91	9.02	9.13
Module Efficiency (%)	16.9	17.2	17.5

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

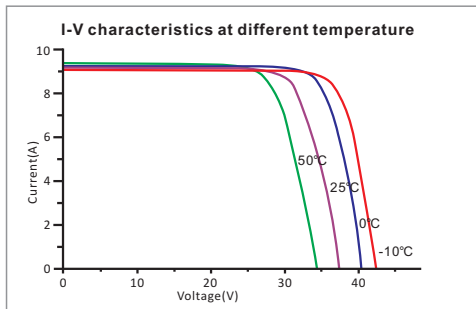
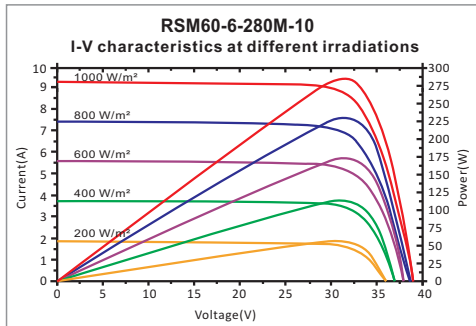
ELECTRICAL DATA(NOCT)

Model Number	RSM60-6-275M-10	RSM60-6-280M-10	RSM60-6-285M-10
Maximum Power-Pmax (Wp)	201.0	204.7	208.3
Open Circuit Voltage-Voc (V)	35.5	35.8	36.2
Short Circuit Current-Isc (A)	7.35	7.41	7.45
Maximum Power Voltage-Vmpp (V)	28.6	28.9	29.1
Maximum Power Current-Impp (A)	7.03	7.09	7.16

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, 1000VDC, 3 Schottky bypass diodes
Cables	4.0mm ² (12AWG), 900mm length
Connector	IP67 PV-SY01



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
Maximum System Voltage	1000VDC
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

PACKAGING CONFIGURATION

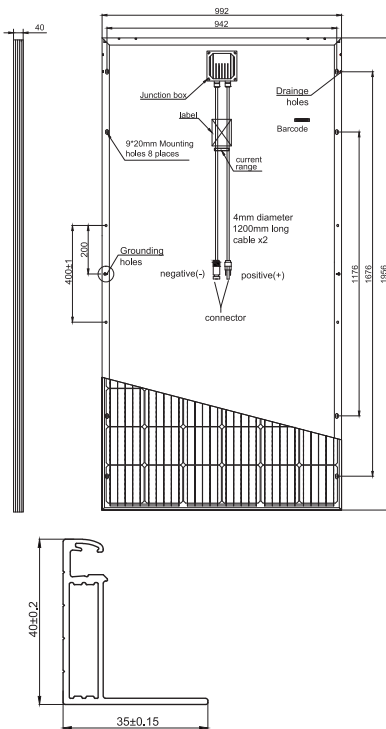
	40ft	20ft
Number of modules per container	840	360
Number of modules per pallet	30	30
Number of pallets per container	28	12
Packaging box dimensions (LxWxH) in mm	1680×1120×1130	1680×1120×1130
Box gross weight[kg]	590	590

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

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THE POWER OF RISING VALUE

Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Model Number	RSM72-6-330M-10	RSM72-6-335M-10	RSM72-6-340M-10
Rated Power in Watts-Pmax(Wp)	330	335	340
Open Circuit Voltage-Voc(V)	46.3	46.7	46.9
Short Circuit Current-Isc(A)	9.30	9.35	9.40
Maximum Power Voltage-Vmpp(V)	37.6	37.9	38.2
Maximum Power Current-Impp(A)	8.78	8.83	8.91
Module Efficiency (%)	17.1	17.3	17.5

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-10	RSM72-6-335M-10	RSM72-6-340M-10
Maximum Power-Pmax (Wp)	241.3	244.9	248.6
Open Circuit Voltage-Voc (V)	43.3	43.4	43.7
Short Circuit Current-Isc (A)	7.53	7.58	7.61
Maximum Power Voltage-Vmpp (V)	34.6	34.9	35.2
Maximum Power Current-Impp (A)	6.97	7.02	7.06

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	22kg
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, 1000VDC, 3 Schottky bypass diodes
Cables	4.0mm ² (12AWG), 1200mm length
Connector	IP67 PV-SY01

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
Maximum System Voltage	1000VDC
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

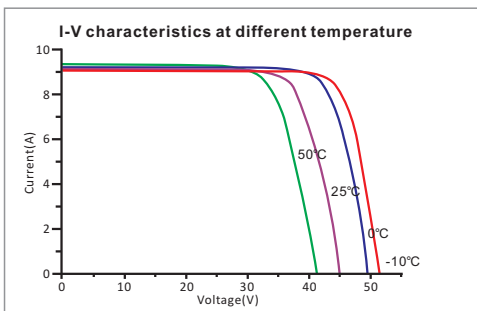
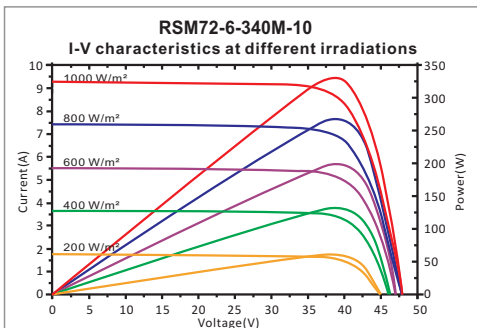
PACKAGING CONFIGURATION

	40ft	20ft
Number of modules per container	648	270
Number of modules per pallet	27	27
Number of pallets per container	24	10
Packaging box dimensions (LxWxH) in mm	1980×1130×1130	1980×1130×1130
Box gross weight[kg]	640	640

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

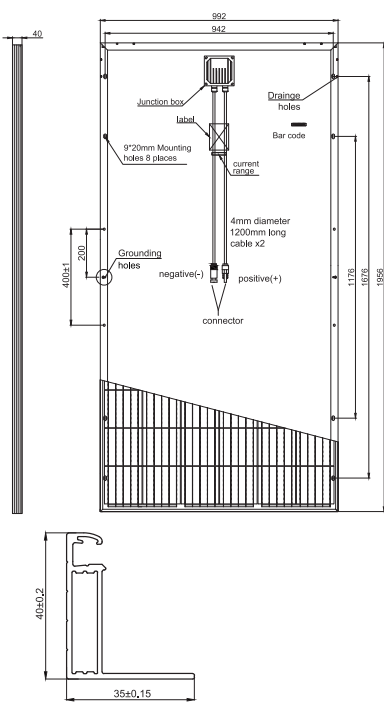
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THE POWER OF RISING VALUE



Our Partners:

Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Model Number	RSM72-6-315P-10	RSM72-6-320P-10	RSM72-6-325P-10
Rated Power in Watts-Pmax(Wp)	315	320	325
Open Circuit Voltage-Voc(V)	45.04	45.26	45.48
Short Circuit Current-Isc(A)	9.25	9.30	9.35
Maximum Power Voltage-Vmpp(V)	36.2	36.5	36.8
Maximum Power Current-Impp(A)	8.72	8.78	8.84
Module Efficiency (%)	16.2	16.5	16.8

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

ELECTRICAL DATA(NOCT)

Model Number	RSM72-6-315P-10	RSM72-6-320P-10	RSM72-6-325P-10
Maximum Power-Pmax (Wp)	234.7	238.4	242.1
Open Circuit Voltage-Voc (V)	42.2	42.5	42.7
Short Circuit Current-Isc (A)	7.36	7.40	7.44
Maximum Power Voltage-Vmpp (V)	33.8	34.0	34.2
Maximum Power Current-Impp (A)	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	22kg
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, 1000VDC, 3 Schottky bypass diodes
Cables	4.0mm ² (12AWG), 1200mm length
Connector	IP67 PV-SY01

TEMPERATURE & MAXIMUM RATINGS

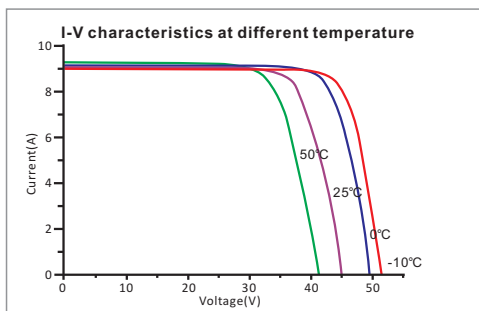
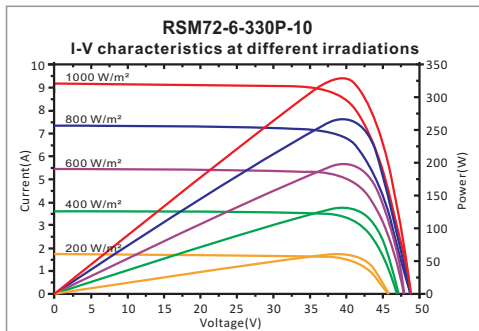
Nominal Operating Cell Temperature (NOCT)	45°C±2°C
Temperature Coefficient of Voc	-0.32%/°C
Temperature Coefficient of Isc	0.05%/°C
Temperature Coefficient of Pmax	-0.39%/°C
Operational Temperature	-40~+85°C
Maximum System Voltage	1000VDC
Max Series Fuse Rating	15A
Limiting Reverse Current	15A

PACKAGING CONFIGURATION

	40ft	20ft
Number of modules per container	648	270
Number of modules per pallet	27	27
Number of pallets per container	24	10
Packaging box dimensions (LxWxH) in mm	1980×1130×1130	1980×1130×1130
Box gross weight[kg]	640	640

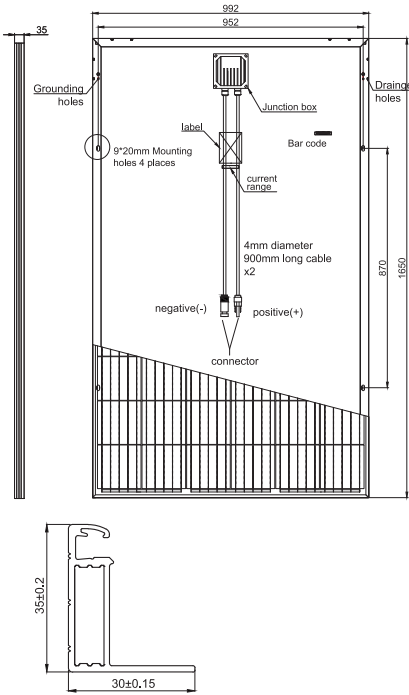
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Dimension of PV Modules Unit: mm



ELECTRICAL DATA(STC)

Model Number	RSM60-6-260P-10	RSM60-6-265P-10	RSM60-6-270P-10
Rated Power in Watts-Pmax(Wp)	260	265	270
Open Circuit Voltage-Voc(V)	37.54	37.82	37.88
Short Circuit Current-Isc(A)	9.21	9.26	9.31
Maximum Power Voltage-Vmpp(V)	29.97	30.32	30.67
Maximum Power Current-Impp(A)	8.67	8.73	8.79
Module Efficiency (%)	15.9	16.2	16.5

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

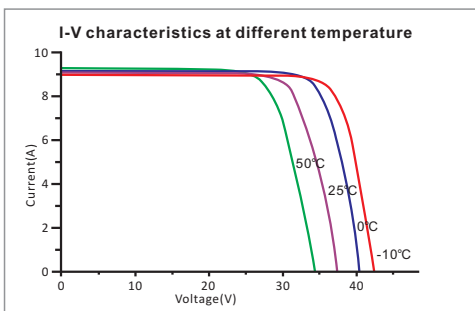
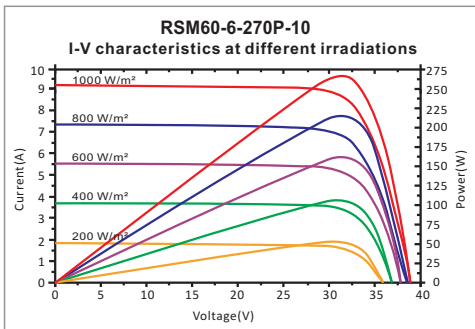
ELECTRICAL DATA(NOCT)

Model Number	RSM60-6-260P-10	RSM60-6-265P-10	RSM60-6-270P-10
Maximum Power-Pmax (Wp)	194	197	201
Open Circuit Voltage-Voc (V)	35.2	35.3	35.5
Short Circuit Current-Isc (A)	7.31	7.38	7.44
Maximum Power Voltage-Vmpp (V)	28.1	28.3	28.4
Maximum Power Current-Impp (A)	6.89	6.98	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	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, 1000VDC, 3 Schottky bypass diodes
Cables	4.0mm ² (12AWG), 900mm length
Connector	IP67 PV-SY01



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
Maximum System Voltage	1000VDC
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	1680×1120×1130	1680×1120×1130
Box gross weight[kg]	590	590

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

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junction box type	junction box Manufacturer	connector type	connector Manufacturer
PV-SY005	Zhejiang Twinsel Electronic Technology Co.,Ltd.	PV-SY02	Zhejiang Twinsel Electronic Technology Co.,Ltd.
		PV-SY01	Zhejiang Twinsel Electronic Technology Co.,Ltd.

made in China