

Made In China

Electrical Characteristics

Module Type	SRP-345-BMA	SRP-350-BMA	SRP-355-BMA	SRP-360-BMA
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	345	350	355	360
Open Circuit Voltage (Voc)	46.3	46.6	46.9	47.2
Short Circuit Current (Isc)	9.37	9.42	9.47	9.53
Maximum Power Voltage (Vmp)	38.7	39	39.3	39.6
Maximum Power Current (Imp)	8.92	8.98	9.03	9.09
Module Efficiency at STC(ηm)	17.65	17.91	18.17	18.42
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 (TÜV)			
Maximum Series Fuse Rating	20A			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

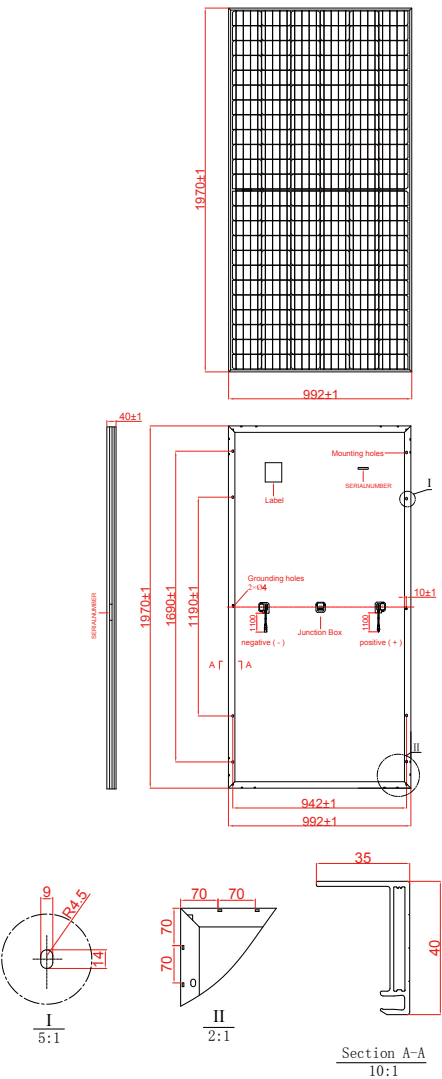
Pmax Temperature Coefficient	-0.40 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

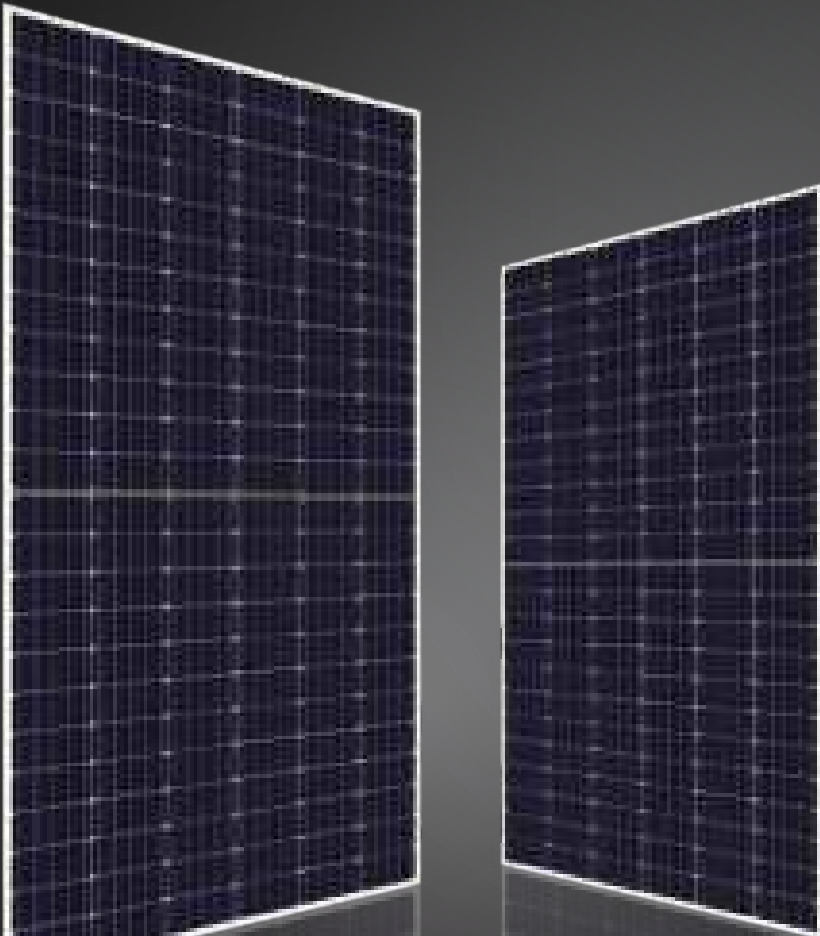
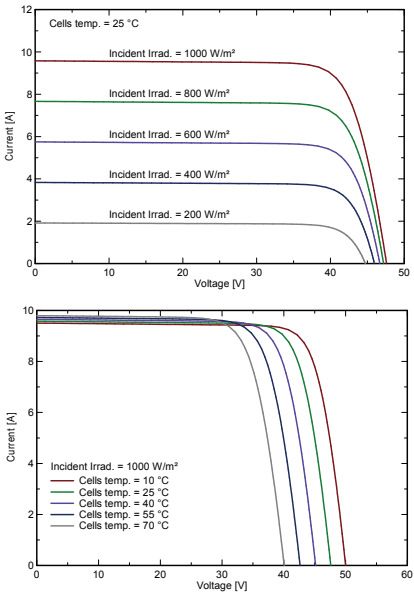
External Dimensions	1970x 992x 40 mm
Weight	21.5kg
Solar Cells	Mono crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm²,cable length: 1100 mm
Connector	TT02
Mechanical Load	5400 Pa

Packing Configuration

	1970x 992x 40 mm	
Container	20'GP	40'GP
Pieces per Pallet	27	27
Pallets per Container	10	22
Pieces per Container	270	594



I-V Curve (SRP-360-BMA)



BIADÉ™
Cuts Night, Breaks Dawn.

345W-360W

Made In China

Electrical Characteristics

Module Type	SRP-360-BMA	SRP-365-BMA	SRP-370-BMA	SRP-375-BMA
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	360	365	370	375
Open Circuit Voltage (Voc)	47.2	47.5	47.8	48.1
Short Circuit Current (Isc)	9.53	9.58	9.63	9.70
Maximum Power Voltage (Vmp)	39.6	39.9	40.2	40.5
Maximum Power Current (Imp)	9.09	9.15	9.20	9.26
Module Efficiency at STC(ηm)	18.42	18.68	18.93	19.18
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 (TÜV)			
Maximum Series Fuse Rating	20A			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

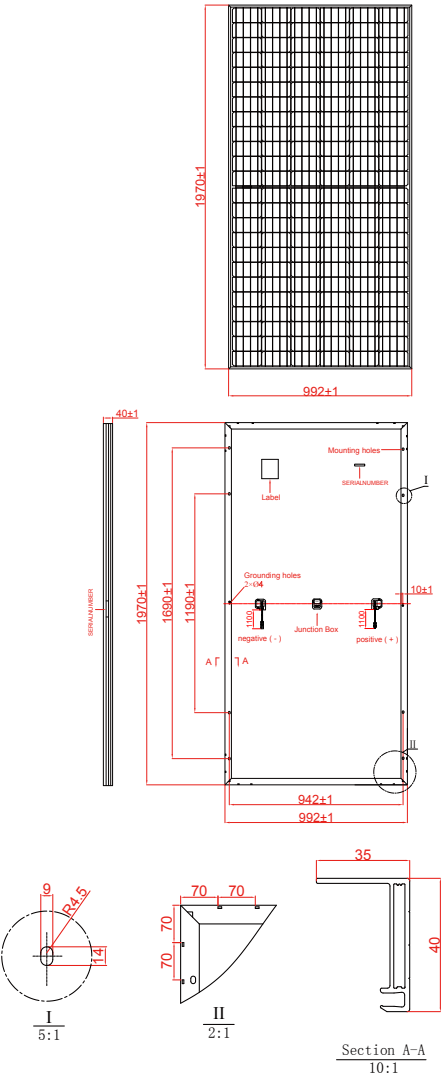
Pmax Temperature Coefficient	-0.40 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

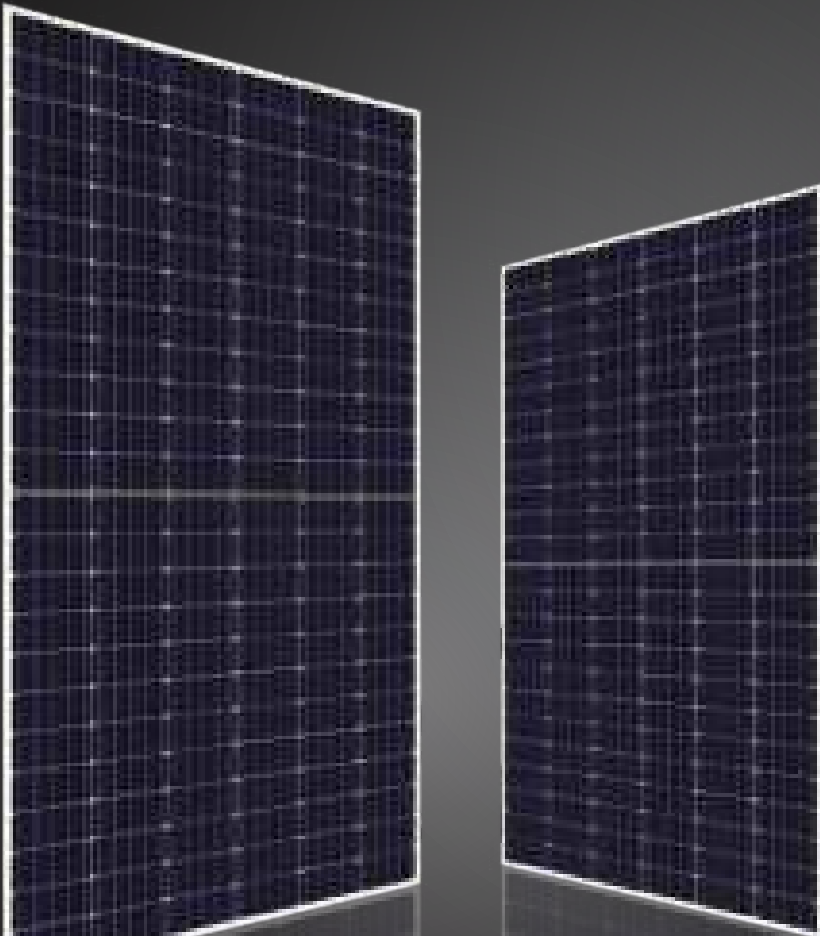
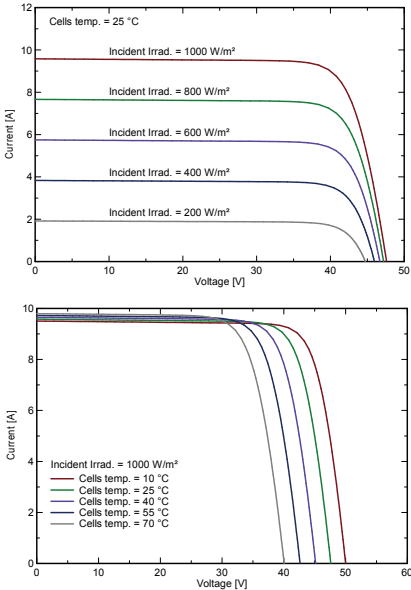
External Dimensions	1970x 992x 40 mm
Weight	21.5kg
Solar Cells	Mono crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm²,cable length: 1100 mm
Connector	TT02
Mechanical Load	5400 Pa

Packing Configuration

	1970x 992x 40 mm	
Container	20'GP	40'GP
Pieces per Pallet	27	27
Pallets per Container	10	22
Pieces per Container	270	594



I-V Curve (SRP-360-BMA)



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360W-375W

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Electrical Characteristics

Module Type	SRP-285-BMB	SRP-290-BMB	SRP-295-BMB	SRP-300-BMB
	STC	STC	STC	STC
Maximum Power at STC (P _{mp})	285	290	295	300
Open Circuit Voltage (V _{oc})	38.3	38.6	38.9	39.2
Short Circuit Current (I _{sc})	9.39	9.46	9.55	9.62
Maximum Power Voltage (V _{mp})	32.2	32.5	32.7	33
Maximum Power Current (I _{mp})	8.86	8.93	9.03	9.10
Module Efficiency at STC(η _m)	17.42	17.72	18.02	18.33
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 (TÜV)			
Maximum Series Fuse Rating	20A			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

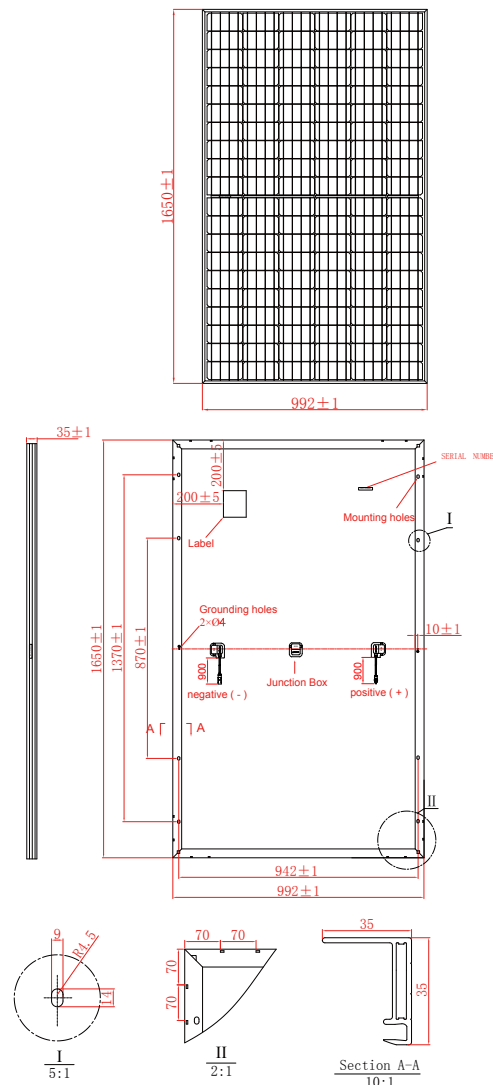
P _{max} Temperature Coefficient	-0.40 %/°C
V _{oc} Temperature Coefficient	-0.32 %/°C
I _{sc} Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

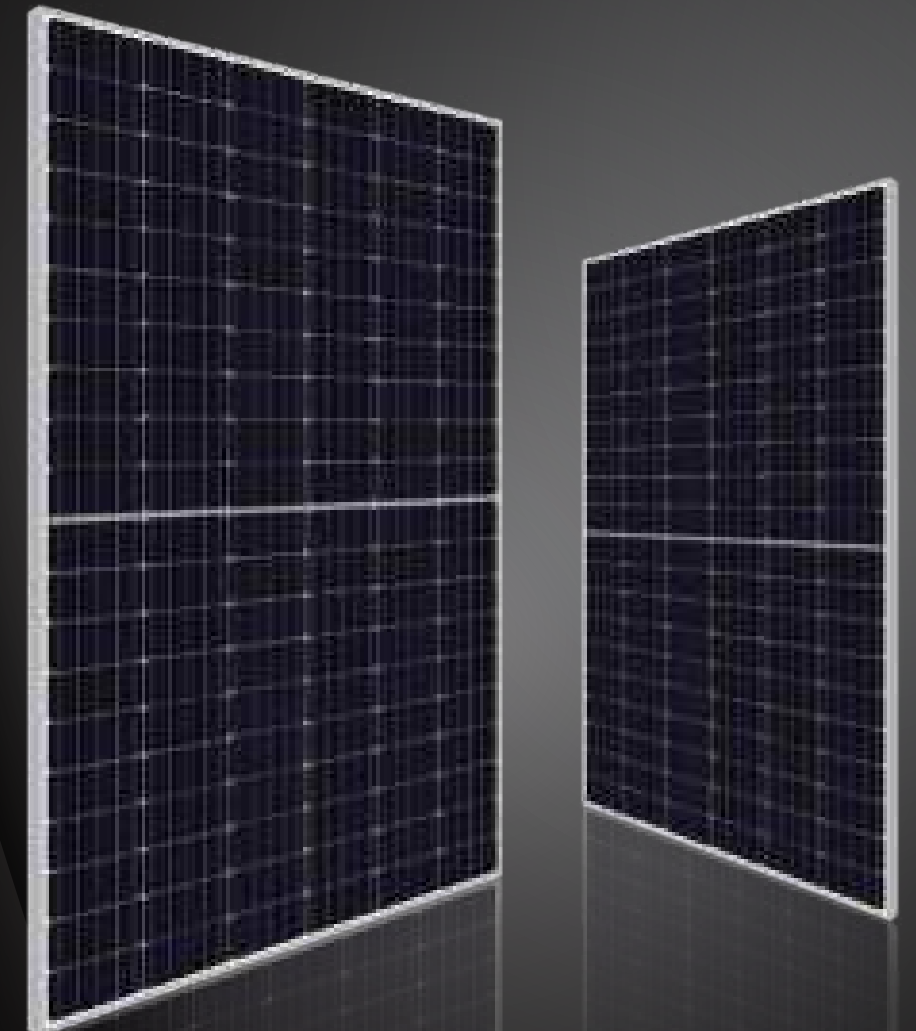
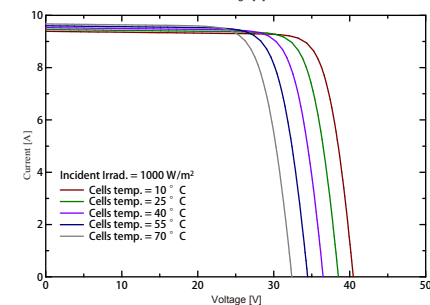
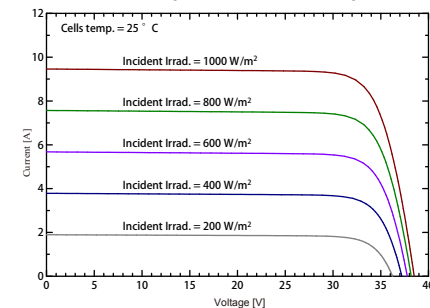
External Dimensions	1650x 992x35 mm
Weight	18.0 kg
Solar Cells	Mono crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm ² , cable length: 900 mm
Connector	TT02
Mechanical Load	5400 Pa

Packing Configuration

	1650x 992x 35 mm	
Container	20'GP	40'GP
Pieces per Pallet	30	30
Pallets per Container	12	28
Pieces per Container	360	840



I-V Curve (SRP-290-BMB)



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285W-300W

Electrical Characteristics

Module Type	SRP-300-BMB	SRP-305-BMB	SRP-310-BMB	SRP-315-BMB
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	300	305	310	315
Open Circuit Voltage (Voc)	39.2	39.5	39.8	40.1
Short Circuit Current (Isc)	9.62	9.69	9.77	9.85
Maximum Power Voltage (Vmp)	33.0	33.2	33.5	33.7
Maximum Power Current (Imp)	9.10	9.19	9.26	9.35
Module Efficiency at STC(ηm)	18.33	18.63	18.94	19.25
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 (TÜV)			
Maximum Series Fuse Rating	20A			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

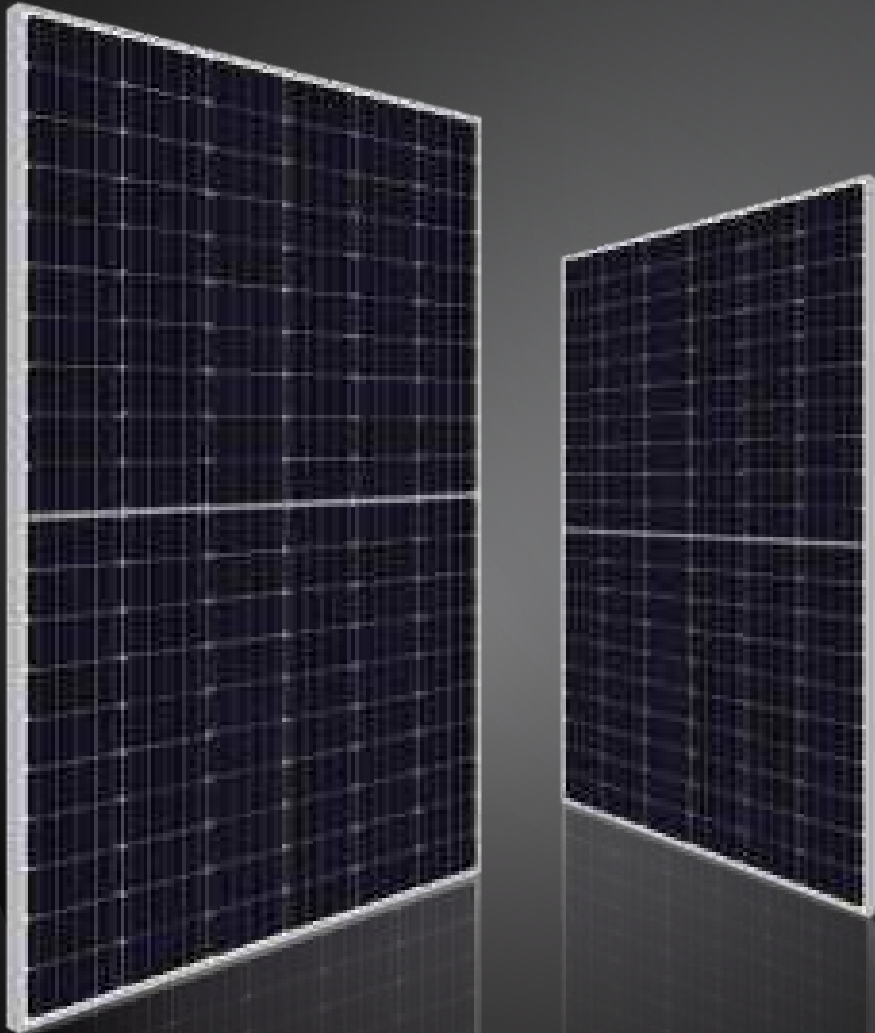
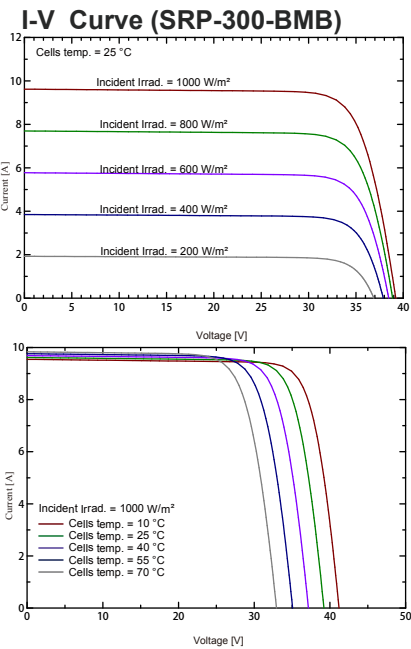
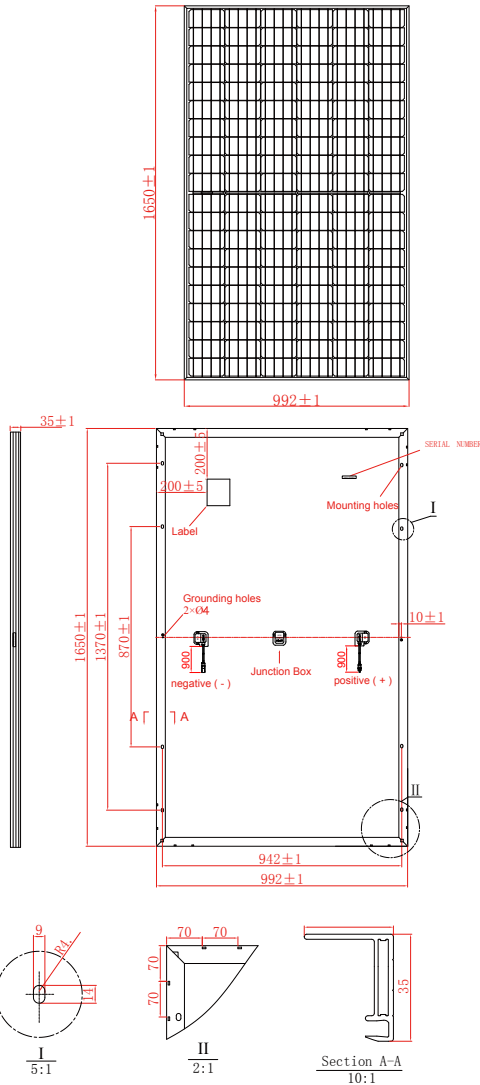
Pmax Temperature Coefficient	-0.40 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

External Dimensions	1650x 992x35 mm
Weight	18.0 kg
Solar Cells	Mono crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm²,cable length: 900 mm
Connector	TT02
Mechanical Load	5400 Pa

Packing Configuration

	1650x 992x 35 mm	
Container	20'GP	40'GP
Pieces per Pallet	30	30
Pallets per Container	12	28
Pieces per Container	360	840



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300W-315W

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Electrical Characteristics

Module Type	SRP-315-BMC	SRP-320-BMC	SRP-325-BMC	SRP-330-BMC
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	315	320	325	330
Open Circuit Voltage (Voc)	42.3	42.6	42.9	43.2
Short Circuit Current (Isc)	9.38	9.44	9.50	9.56
Maximum Power Voltage (Vmp)	35.4	35.7	36	36.3
Maximum Power Current (Imp)	8.90	8.97	9.03	9.10
Module Efficiency at STC(ηm)	17.54	17.82	18.1	18.38
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 (TÜV)			
Maximum Series Fuse Rating	20A			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

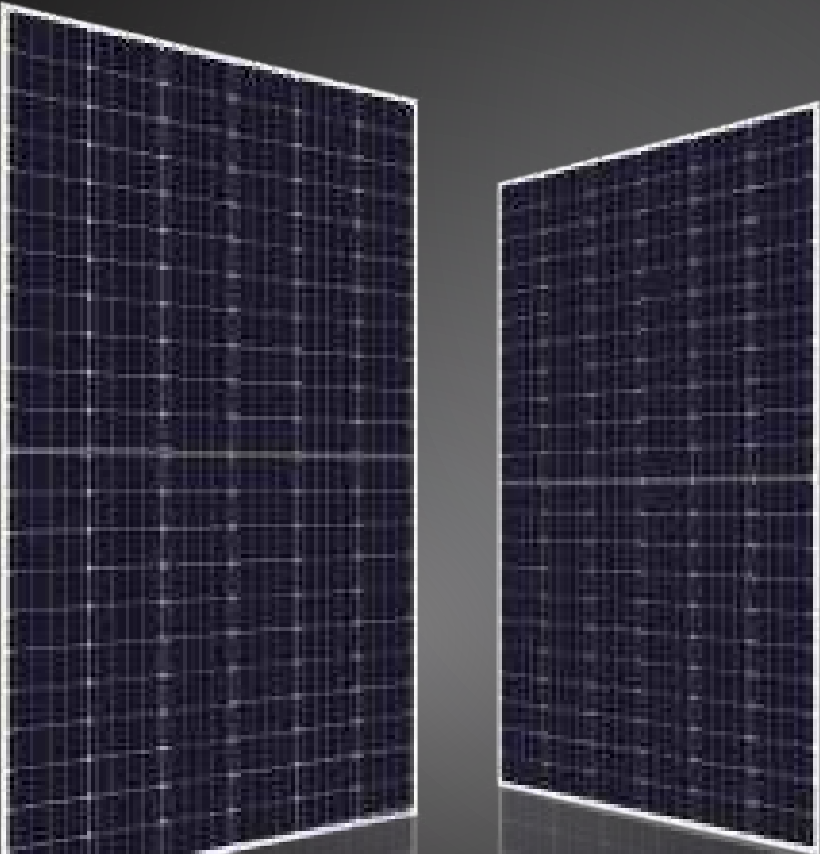
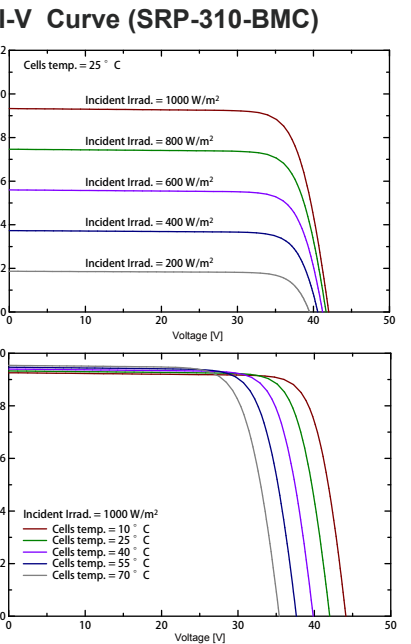
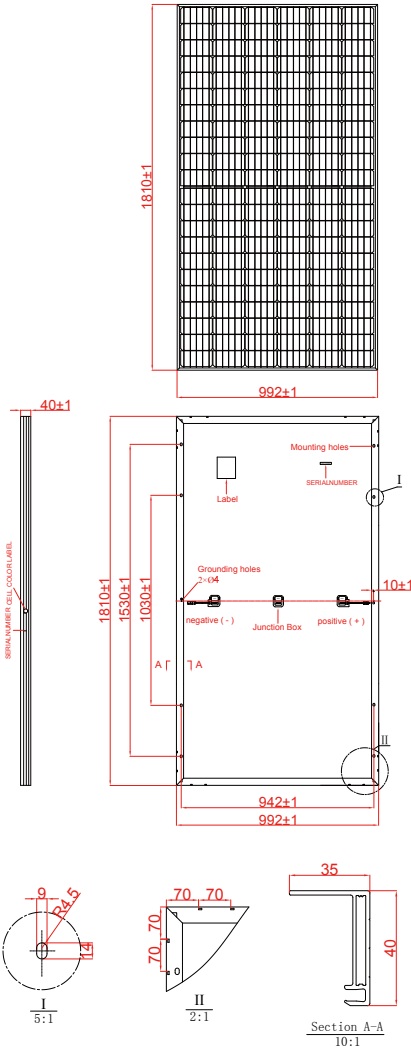
Pmax Temperature Coefficient	-0.40 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

External Dimensions	1810x 992x 40 mm
Weight	20.0kg
Solar Cells	Mono crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm²,cable length: 1000 mm
Connector	TT02
Mechanical Load	5400 Pa

Packing Configuration

	1810x 992x 40 mm	
Container	20'GP	40'GP
Pieces per Pallet	27	27
Pallets per Container	12	24
Pieces per Container	324	648



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315W-330W

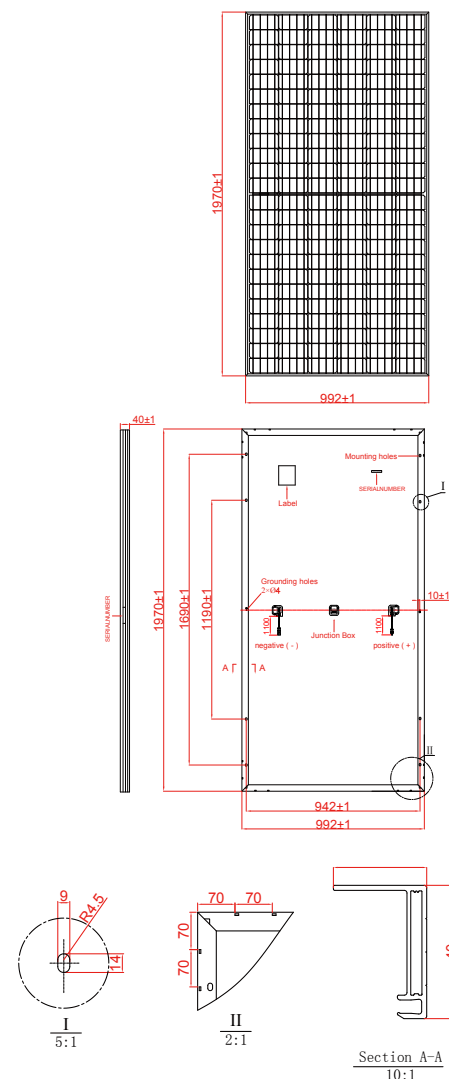
Module Type	SRP-325-BPA	SRP-330-BPA	SRP-335-BPA	SRP-340-BPA
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	325	330	335	340
Open Circuit Voltage (Voc)	45.7	46	46.2	46.5
Short Circuit Current (Isc)	9.06	9.11	9.19	9.24
Maximum Power Voltage (Vmp)	38	38.3	38.5	38.8
Maximum Power Current (Imp)	8.56	8.62	8.71	8.77
Module Efficiency at STC(ηm)	16.63	16.87	17.14	17.4
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 (TÜV)			
Maximum Series Fuse Rating	15A			

Temperature Characteristics

Pmax Temperature Coefficient	-0.41 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

External Dimensions	1970x 992x 40 mm
Weight	21.5kg
Solar Cells	Poly crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm²,cable length: 1100 mm
Connector	TT01
Mechanical Load	5400 Pa

	1970x 992x 40 mm	
Container	20'GP	40'GP
Pieces per Pallet	27	27
Pallets per Container	10	22
Pieces per Container	270	594



Cells temp. = 25 °C

Incident Irrad. = 1000 W/m²

Incident Irrad. = 800 W/m²

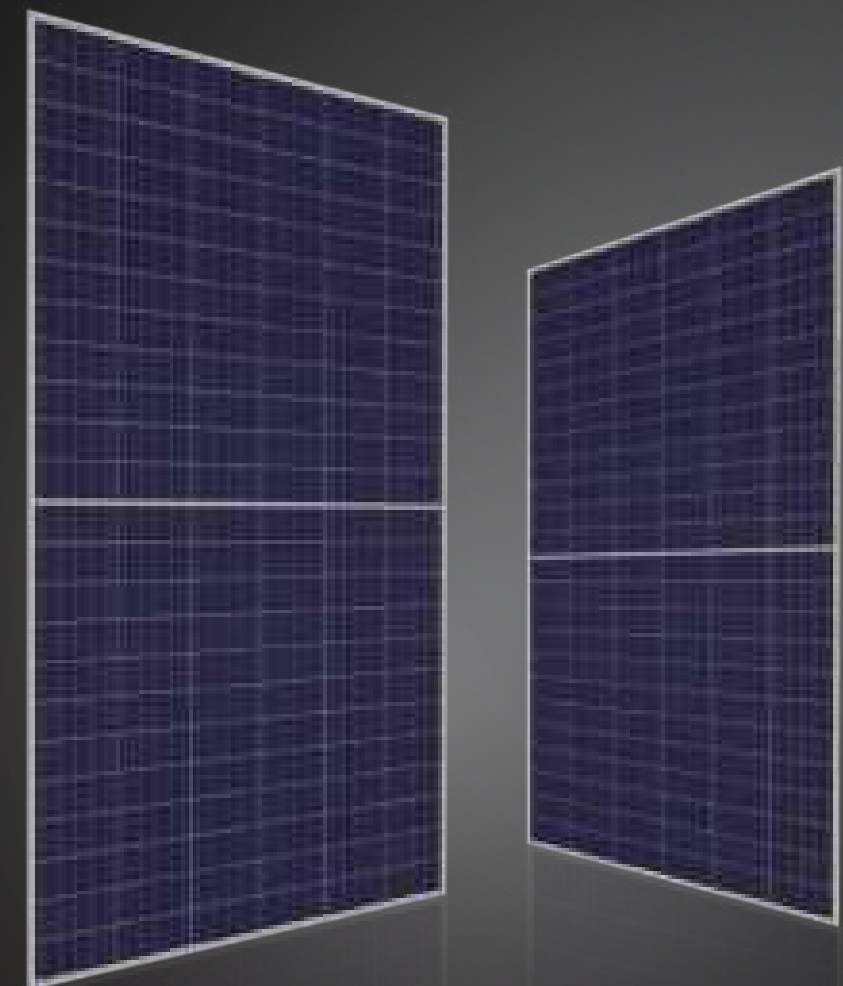
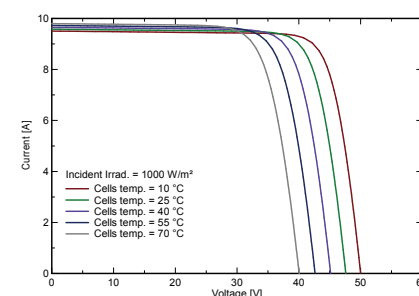
Incident Irrad. = 600 W/m²

Incident Irrad. = 400 W/m²

Incident Irrad. = 200 W/m²

Current [A]

Voltage [V]



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325W-340W

Electrical Characteristics

Module Type	SRP-270-BPB	SRP-275-BPB	SRP-280-BPB	SRP-285-BPB
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	270	275	280	285
Open Circuit Voltage (Voc)	37.7	38	38.2	38.5
Short Circuit Current (Isc)	9.08	9.14	9.24	9.32
Maximum Power Voltage (Vmp)	31.5	31.8	32	32.3
Maximum Power Current (Imp)	8.58	8.65	8.75	8.83
Module Efficiency at STC(ηm)	16.50	16.80	17.11	17.41
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 (TÜV)			
Maximum Series Fuse Rating	15A			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

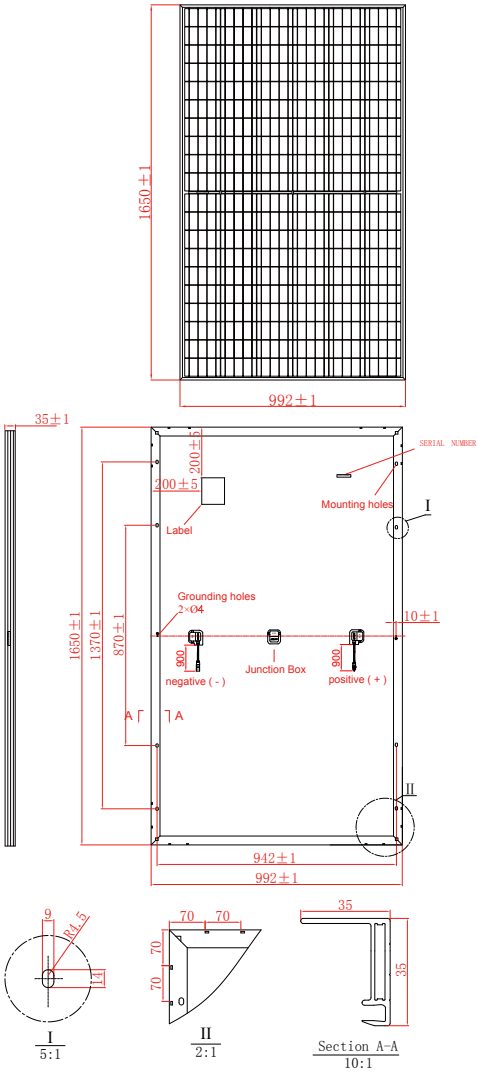
Pmax Temperature Coefficient	-0.41 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

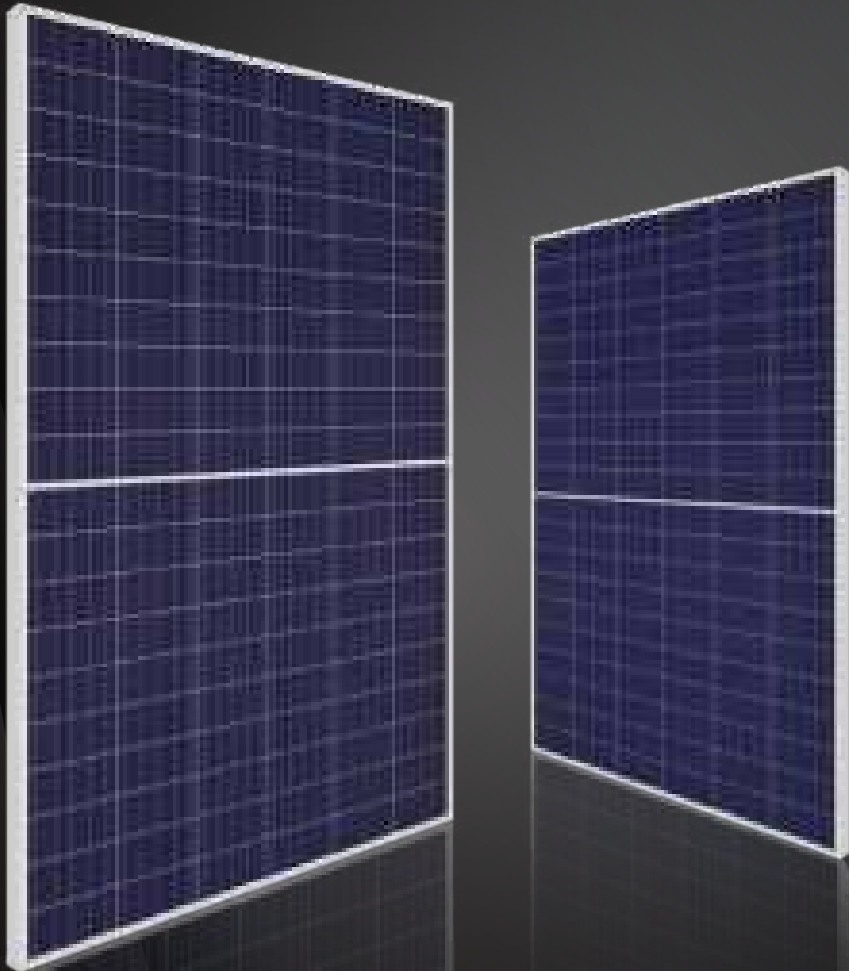
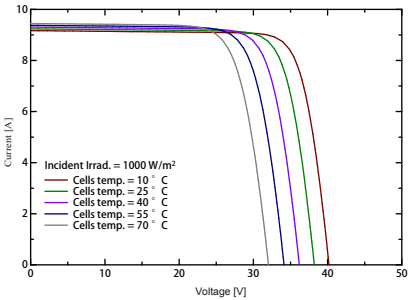
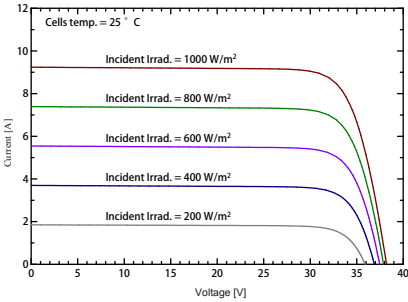
External Dimensions	1650x 992x35 mm
Weight	18.0 kg
Solar Cells	Poly crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm²,cable length: 900 mm
Connector	TT02
Mechanical Load	5400 Pa

Packing Configuration

	1650x 992x 35 mm	
Container	20'GP	40'GP
Pieces per Pallet	30	30
Pallets per Container	12	28
Pieces per Container	360	840



I-V Curve (SRP-280-BPB)



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270W-285W

Made In China

Electrical Characteristics

Module Type	SRP-295-BPC	SRP-300-BPC	SRP-305-BPC	SRP-310-BPC
	STC	STC	STC	STC
Maximum Power at STC (Pmp)	295	300	305	310
Open Circuit Voltage (Voc)	41.4	41.7	41.9	42.2
Short Circuit Current (Isc)	9.05	9.11	9.19	9.25
Maximum Power Voltage (Vmp)	34.6	34.9	35.1	35.4
Maximum Power Current (Imp)	8.53	8.60	8.69	8.76
Module Efficiency at STC(ηm)	16.43	16.71	16.99	17.27
Power Tolerance	(0,+4.99)			
Maximum System Voltage	1000 (TÜV)			
Maximum Series Fuse Rating	15A			

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5;

Temperature Characteristics

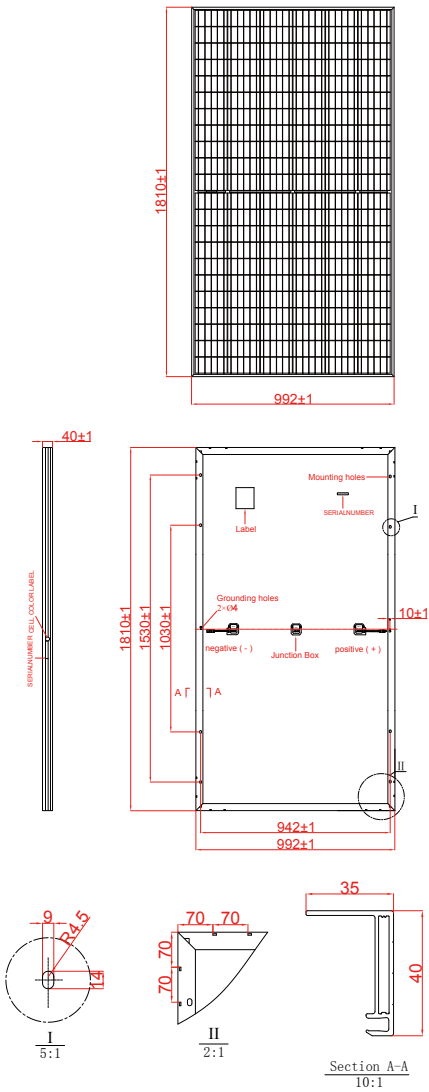
Pmax Temperature Coefficient	-0.41 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

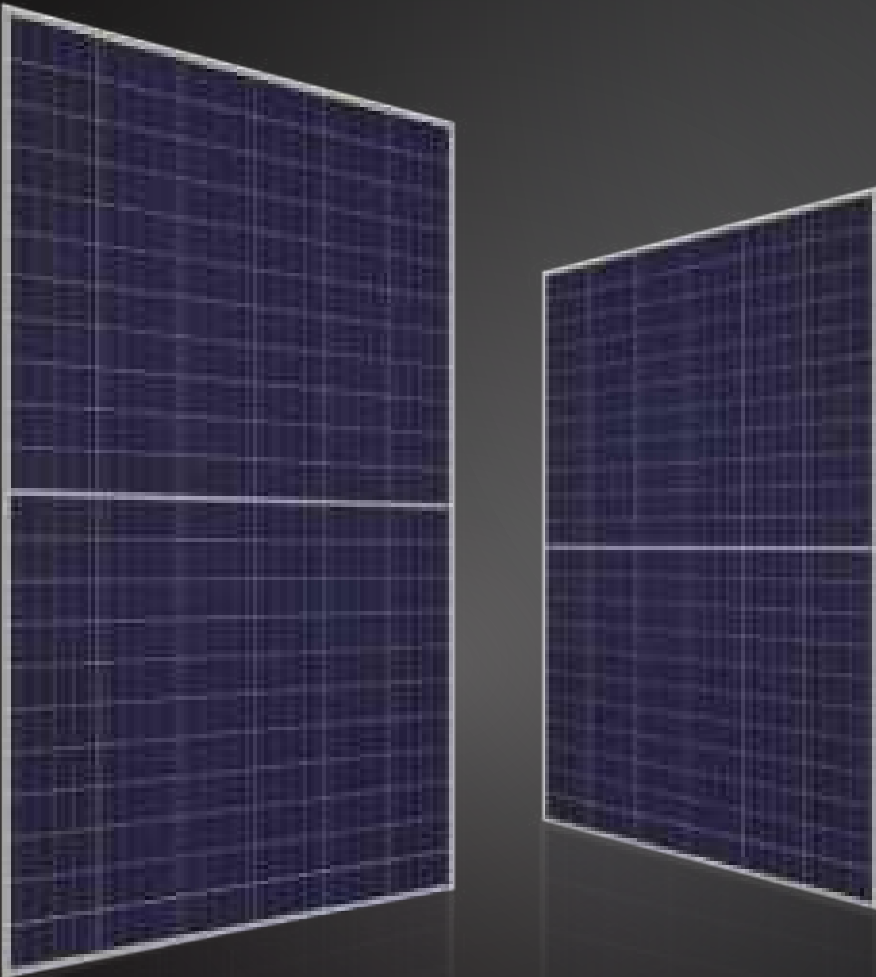
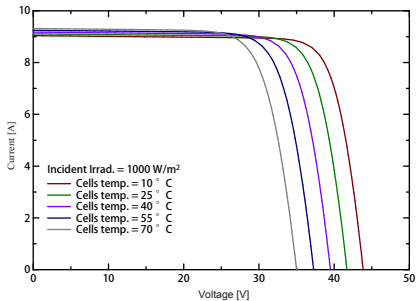
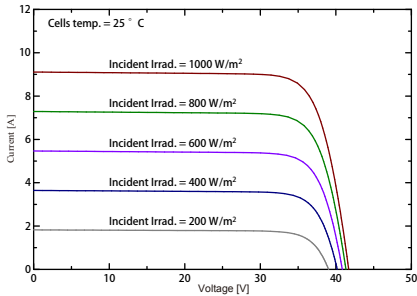
External Dimensions	1810x 992x 40 mm
Weight	20.0 kg
Solar Cells	Poly crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm²,cable length: 1000 mm
Connector	TT02
Mechanical Load	5400 Pa

Packing Configuration

	1810x 992x 40 mm	
Container	20'GP	40'GP
Pieces per Pallet	27	27
Pallets per Container	12	24
Pieces per Container	324	648



I-V Curve (SRP-300-BPC)



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295W-310W