

Electrical Characteristics

Module Type	SRP-345-BMA-HV	SRP-350-BMA-HV	SRP-355-BMA-HV	SRP-360-BMA-HV
	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	1500 (TÜV)			
Maximum Series Fuse Rating	20A			

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

Temperature Characteristics

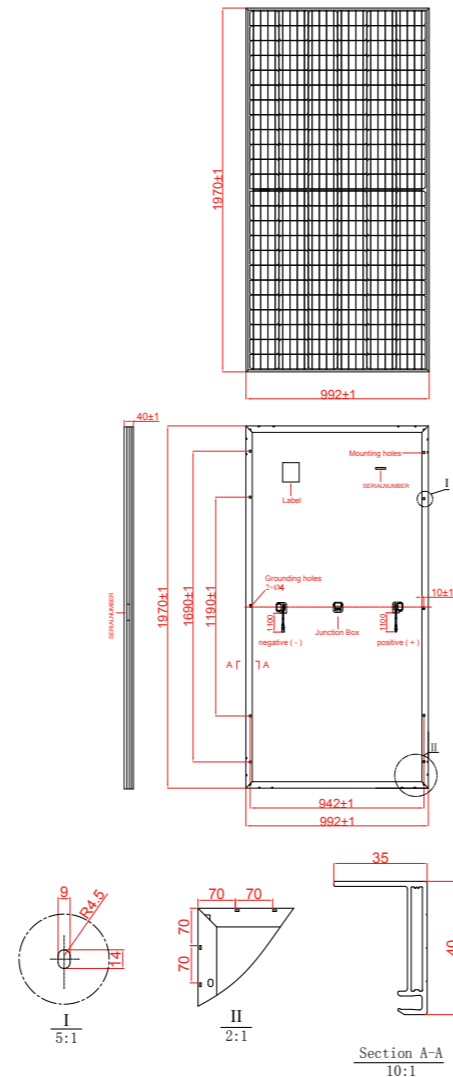
Pmax Temperature Coefficient	-0.40 %/°C
Voc Temperature Coefficient	-0.32 %/°C
Isc Temperature Coefficient	+0.05 %/°C
Operating Temperature	-40 ~ +85 °C
Nominal Operating Cell Temperature (NOCT)	45±2 °C

Mechanical Specifications

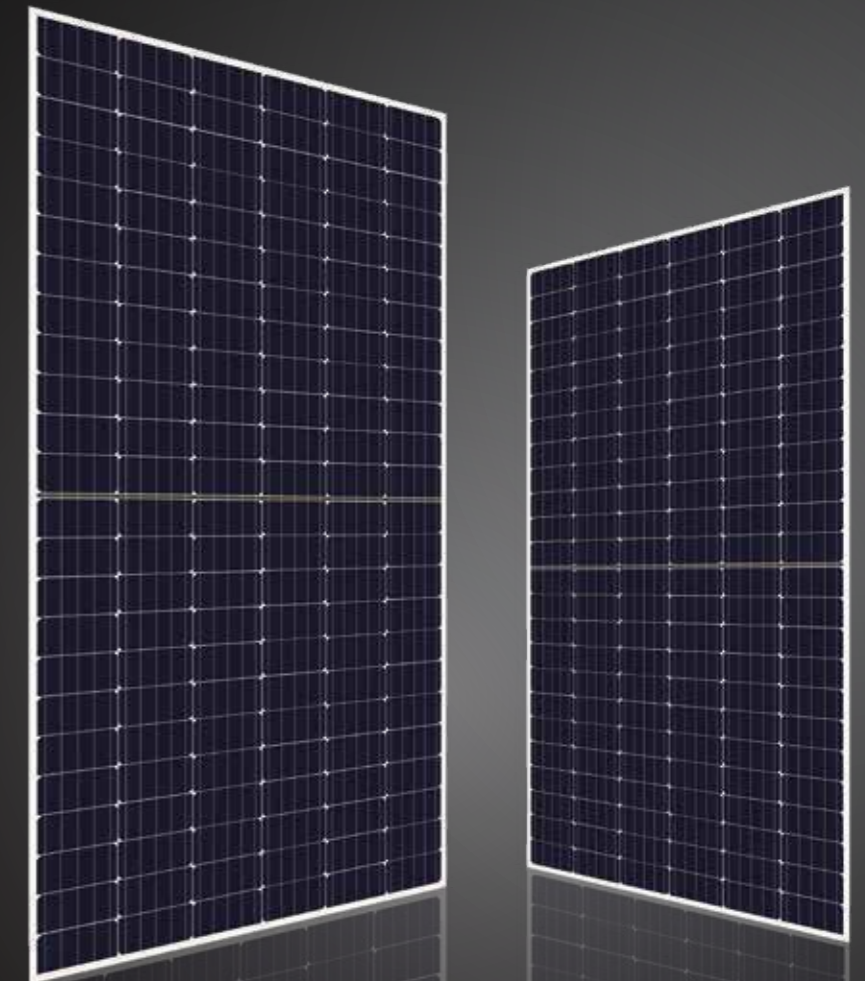
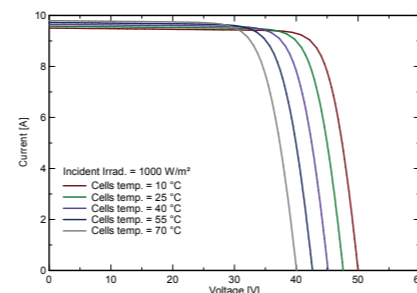
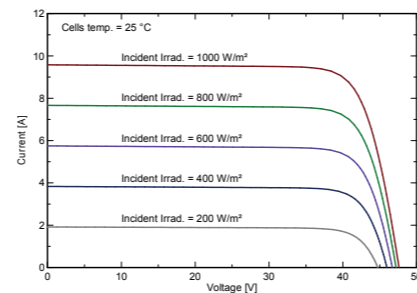
External Dimensions	1970x 992x 40 mm
Weight	21.5kg
Solar Cells	Mono crystalline
Front Glass	3.2 mm tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm ² , cable length: 1100 mm
Connector	TT02
Mechanical Load	5400 Pa

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-HV)



BIADÉ™
Cuts Night, Breaks Dawn.

345W-360W