

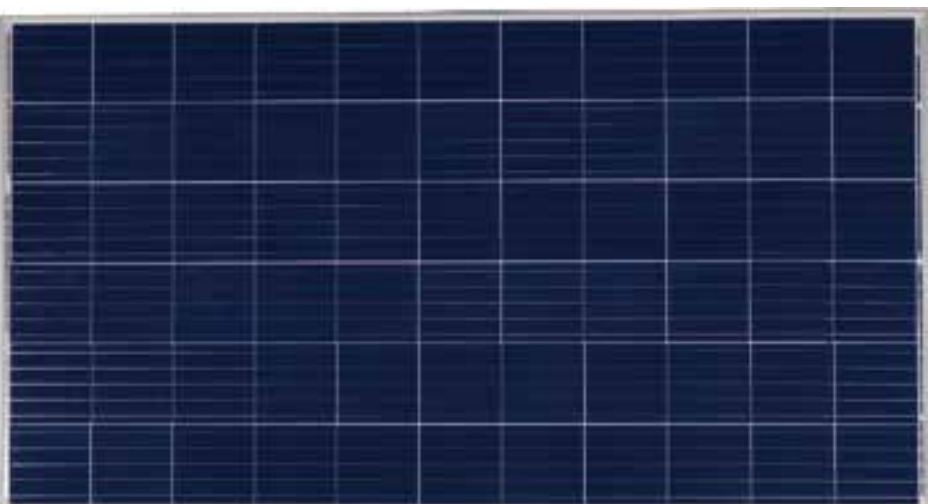
EG-340P72-C

POLYCRYSTALLINE

72-CELL MODULE

320 ~ 340Wp

0-+3% POSITIVE TOLERANCE



* Black Frames Applied



5 Bus Bar Solar CELL

KEY FEATURES



High Efficiency

Leading PERC technology achieves higher module efficiency up to 17.5%



Excellent Low-light Performance

Advanced solar cell surface texturing technology allows for excellent performance in low-light environments



High Reliability

Strict in-house testing in PV Lab which is CNAS approved & VDE certified



Highly Strengthened Design

Certified to withstand: 5400Pa snow load and 2400Pa wind load

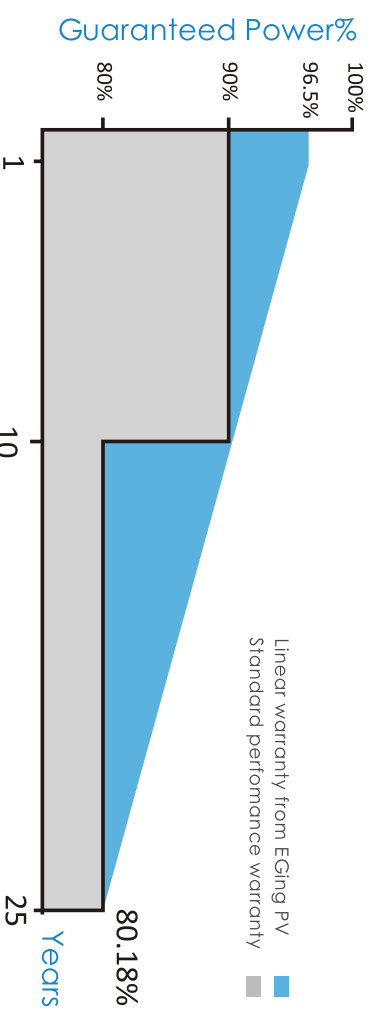


PID Resistant

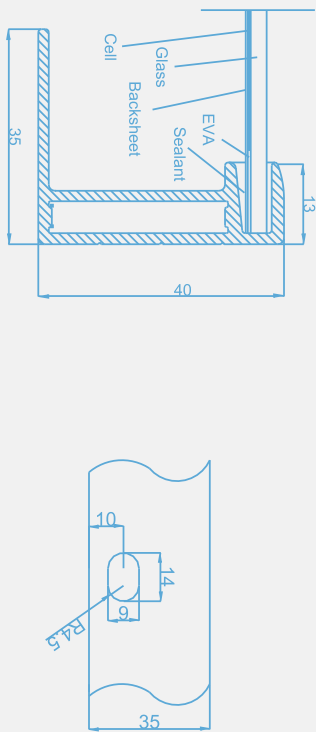
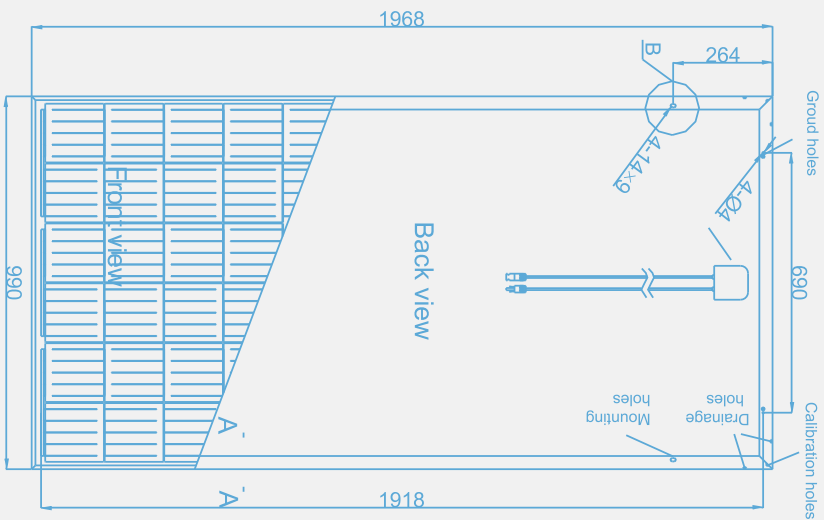
Excellent PID optimized, 1% less power degradation

LINEAR PERFORMANCE WARRANTY

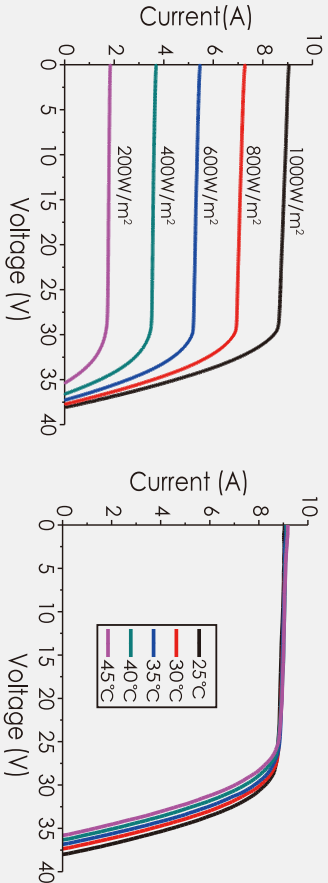
10 Year Product Warranty · 25 Year Linear Power Warranty



Add: No.18, Jinwu Road, Jintan Dist. Changzhou City, Jiangsu Province, P.R.C
Tel: +86-519-82585880 82588999 · Web: www.egingpv.com
Fax: +86-519-82581868 82588999 · E-mail: eging@egingpv.com market@egingpv.com



I-V Curves



Packing Configuration

Pieces per pallet	26
Size of packing (mm)	2000*1120*1140
Weight of packing (kg)	630
Pieces per container	572
Size of container	40' HC

Electrical Characteristics

STC	EG-320 P72-C	EG-325 P72-C	EG-330 P72-C	EG-335 P72-C	EG-340 P72-C
Pmax (W)	320	325	330	335	340
Vmp (V)	37.13	37.36	37.59	37.82	38.04
Imp (A)	8.62	8.70	8.78	8.86	8.94
Voc (V)	46.01	46.25	46.49	46.95	47.21
Isc (A)	9.08	9.16	9.24	9.32	9.40
Module efficiency (%)	16.42	16.68	16.94	17.19	17.45
Maximum system voltage (V)	1000				
Fuse Rating Current (A)	15				
Power tolerance (%)	0~+3				
Temperature coefficient	- (0.43±0.05)				
	Isc (%/°C)				
	0.04±0.015				
		- (0.325±0.1)			

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

NOCT	EG-320 P72-C	EG-325 P72-C	EG-330 P72-C	EG-335 P72-C	EG-340 P72-C
Pmax (W)	234.17	237.83	241.54	245.25	248.95
Vmp (V)	33.54	33.75	34.09	34.43	34.74
Imp (A)	6.98	7.04	7.08	7.12	7.16
Voc (V)	42.50	42.72	42.97	43.44	43.72
Isc (A)	7.38	7.44	7.50	7.56	7.62
Power tolerance (%)	±3%				

NOCT: Irradiance 800W/ m², ambient temperature 20 °C, wind speed 1m/s

Mechanical Characteristics

Number of cells (pcs)	72
Size of cell (mm)	156*156
Type of cell	Poly
Type of frame	Anodized aluminum alloy
Junction box	IP67
Size of module (mm)	1968*990*40
Weight (kg)	22.3
Cables/connectors	PV1-F, 4mm ² , MC4 compatible

Maximum Ratings

Operating Temperature(°C)	-40~85
Operating Humidity(%)	5~85
Allowable Hail Load	25mm ice - ball with velocity of 23m/s