

## 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 <sup>2</sup> ,1000mm, MC4 compatible

## Maximum Ratings

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

## 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

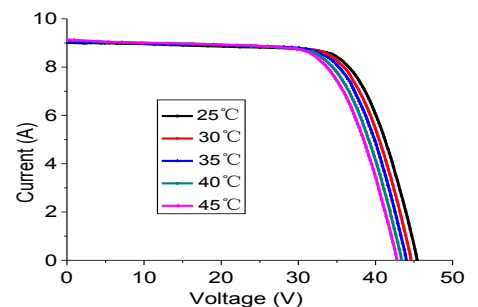
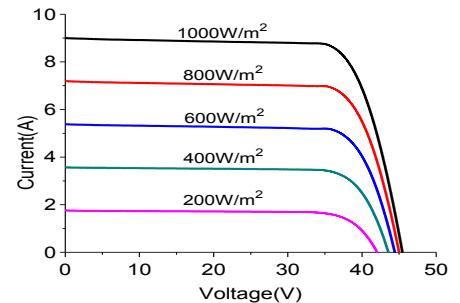
STC	EG-315 P72-C	EG-320 P72-C	EG-325 P72-C	EG-330 P72-C	EG-335 P72-C
Pmax (W)	315	320	325	330	335
Vmp (V)	37.83	38.19	38.47	38.78	39.09
Imp (A)	8.33	8.38	8.45	8.51	8.57
Voc (V)	45.60	45.85	46.11	46.37	46.62
Isc (A)	9.00	9.05	9.11	9.16	9.22
Module efficiency (%)	16.2	16.4	16.7	16.9	17.2
Maximum system voltage (V)	1000				
Fuse Rating Current (A)	15				
Power tolerance (%)	0~+3				
Temperature coefficient	Pmax (%/°C)	- (0.43±0.05)			
	Isc (%/°C)	0.04±0.015			
	Voc (%/°C)	- (0.325±0.1)			

STC: Irradiance 1000W/m<sup>2</sup>, module temperature 25°C, AM=1.5

NOCT	EG-315 P72-C	EG-320 P72-C	EG-325 P72-C	EG-330 P72-C	EG-335 P72-C
Pmax (W)	230.61	234.31	237.97	241.63	245.29
Vmp (V)	34.44	34.88	35.14	35.42	35.70
Imp (A)	6.69	6.71	6.77	6.81	6.86
Voc (V)	42.19	42.46	42.70	42.94	43.17
Isc (A)	7.30	7.34	7.39	7.43	7.48
Power tolerance (%)	±3%				

NOCT: Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C, wind speed 1m/s

## I-V Curves



Specifications in this catalog sheet are subject to technical changes and product innovations. EGING PV reserves the right of final interpretation.