

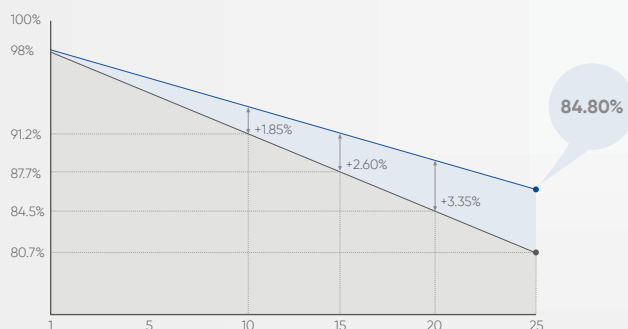
# EVO4

## 360-390W

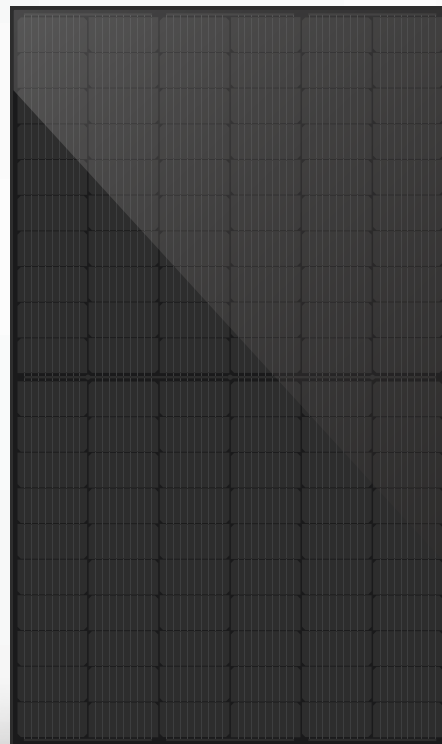
### Ultra Black Monocrystalline Module

#### Quality Guarantee

12-Year Warranty for Materials and Processing  
25-Year Warranty for Extra Linear Power Output



\* Please refer to SunEvo standard warranty for details



SE4-60H

#### High Efficiency up to 21.4%

Large area cells based on 166mm silicon wafers,  
High module efficiency with high density interconnect technology

#### High Energy Yield

Excellent low irradiation performance,  
Lower temperature coefficient and operating temperature

#### High Reliability

Resistant to harsh environments such as salt, ammonia, sand,  
high temperature and high humidity areas

#### High Customer Value

Lowest guaranteed first year and annual degradation,  
Compatible with existing mainstream system components

#### Complete System and Product Certifications

IEC 61215, IEC 61730, UL 61730

ISO 9001: 2015: ISO Quality Management System

ISO 14001: 2015: ISO Environment Management System

ISO 45001: 2018: Occupational Health and Safety

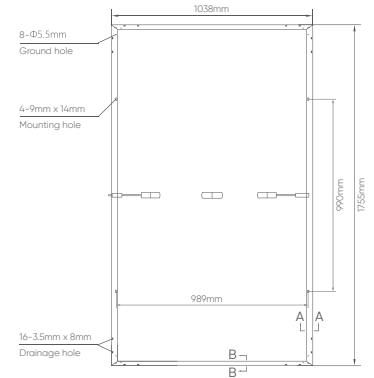


## Mechanical Data

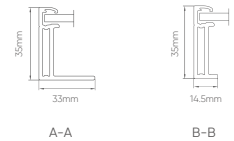
Number of Cells	120 Cells (6x20)
Dimensions of Module L*W*H	1755 x 1038 x 35mm
Weight	20.0kg
Front Side Glass	High transparency solar glass 3.2mm
Backsheet	Black
Frame	Black, anodized aluminium alloy
Junction Box	IP68 Rated, 3 Diodes
Cable	4.0mm <sup>2</sup> , Portrait: 300mm / Landscape: 1200mm
Wind/Snow Load	2400Pa/5400Pa*
Connector	MC Compatible

\* Please check the installation manual for more details

## Module Dimension



Back View



A-A

B-B

## Electrical Specification (STC\*)

Maximum Power (Pmax/W)	360	365	370	375	380	385	390
Maximum Power Voltage (Vmp/V)	33.49	33.73	33.98	34.28	34.51	34.74	34.97
Maximum Power Current (Imp/A)	10.75	10.82	10.89	10.94	11.01	11.07	11.15
Open Circuit Voltage (Voc/V)	40.14	40.41	40.75	41.05	41.34	41.62	41.90
Short Circuit Current (Isc/A)	11.21	11.29	11.35	11.42	11.49	11.55	11.61
Module Efficiency (%)	19.8	20.0	20.3	20.6	20.9	21.1	21.4
Power Output Tolerance (W)	0~+5						

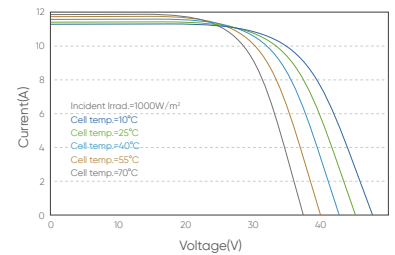
\* Irradiance 1000W/m<sup>2</sup>, Cell Temperature 25°C, Air Mass 1.5

## Electrical Specification (NMOT\*)

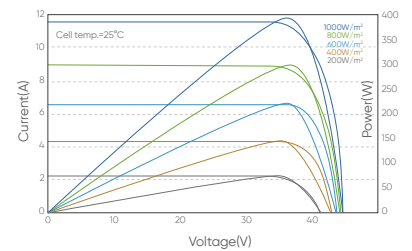
Maximum Power (Pmax / W)	268.5	272.2	275.9	279.6	283.4	287.1	291.0
Maximum Power Voltage (Vmp / V)	31.22	31.45	31.68	31.96	32.18	32.43	32.68
Maximum Power Current (Imp / A)	8.60	8.65	8.71	8.75	8.81	8.85	8.90
Open Circuit Voltage (VOC / V)	37.74	37.99	38.31	38.59	38.87	39.13	39.28
Short Circuit Current (Isc / A)	9.02	9.08	9.13	9.19	9.24	9.29	9.34

\* Irradiance 800W/m<sup>2</sup>, Ambient Temperature 20°C, Wind Speed 1m/s

I-V Curve at Different Temperature (390W)



I-V/P-V Curve at Different Temperature (390W)



## Maximum Ratings

Operational Temperature	-40~+85°C
Maximum System Voltage	1500V DC
Max Series Fuse Rating	20A

## Temperature Ratings

NMOT (Nominal Module Operating Temperature)	43±2°C
Temperature Coefficient of Isc	+0.05%/°C
Temperature Coefficient of Voc	-0.28%/°C
Temperature Coefficient of Pmax	-0.36%/°C

## Packaging Configuration

Module per Box	31 pieces
Module per 40' Container	806 pieces