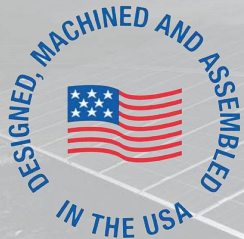


EAP-660 SERIES

Double glass module

EAP-635
EAP-640
EAP-645
EAP-650
EAP-655
EAP-660



660W
Maximum Power Output

21.2%
Maximum Module Efficiency

0+~5W
Power Output Guarantee

engineered for

PERFORMANCE

660W 635W-660W power range
21.2% module efficiency

\$ 4.5% lower LCOE
5.6% lower system cost

LID / LeTID mitigation
Up to 50% lower degradation

+ Utility grade
Guaranteed compatibility

☁ Improved shade tolerance

° Please contact our EA Engineering Team for detailed technical specifications

designed for

RELIABILITY

Ruggedized construction

Built to withstand real-world conditions.
Rated for heavy snow loads up to 5400 Pa and wind loads up to 2400 Pa

Durable materials

Advanced manufacturing technology minimizes chances of micro-cracks resulting from impact or heat.

industry leading

PROTECTION

25
YEARS

Power Warranty
Guaranteed power
98% for 1st year
< 0.5%/yr. to year 25

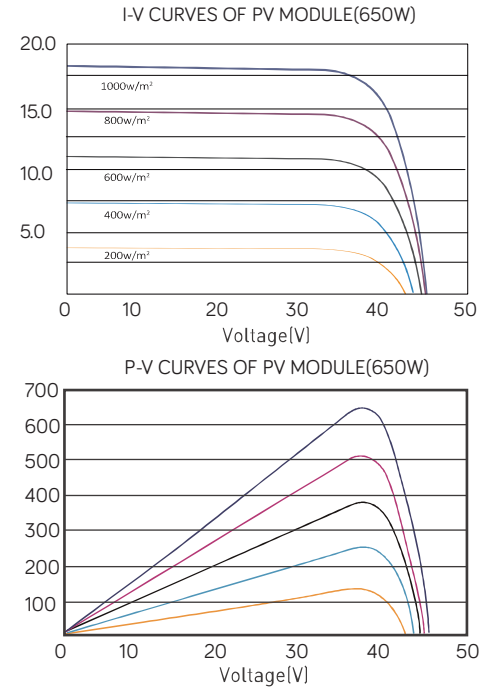
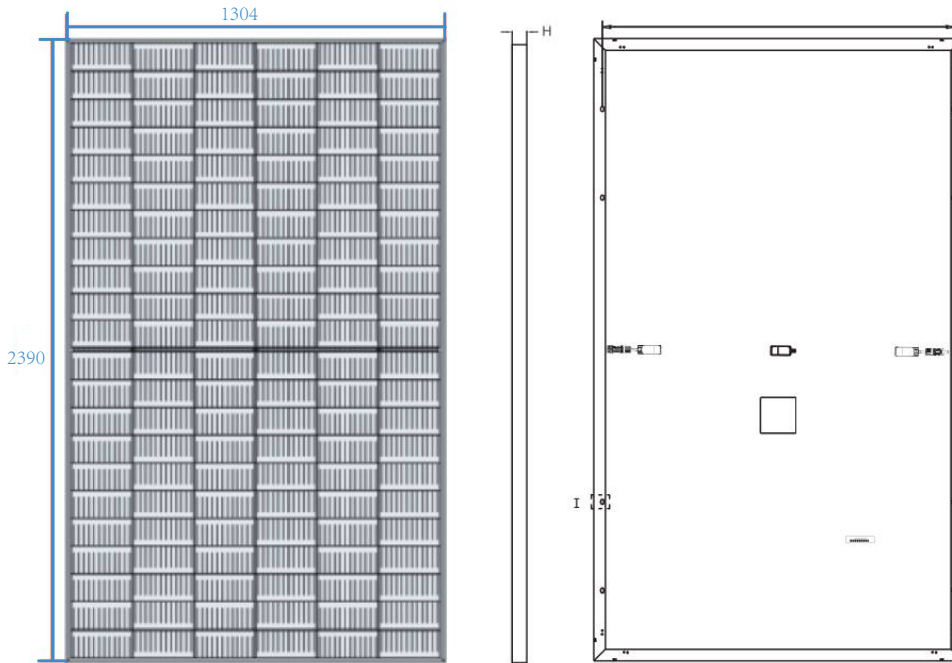
25
YEARS

Product Warranty
Enhanced coverage
on materials and
workmanship

EAP-660 SERIES

Double glass module

Module Dimension



Electrical parameters(Under standard test conditions)

Maximum Power(Pmax)	635	640	645	650	655	660
Maximum Power Voltage(Vmp)	37.1	37.3	37.5	37.7	37.9	38.1
Maximum Power Current(Imp)	17.15	17.19	17.23	17.27	17.31	17.35
Open-circuit Voltage(Voc)	44.9	45.1	45.3	45.5	45.7	45.9
Short-circuit Voltage(Isc)	18.21	18.26	18.31	18.35	18.40	18.45
Module Efficiency STC(%)	20.4	20.6	20.8	20.9	21.1	21.2
Power tolerance						0~+5

Electrical performance parameters and different backside power gains(take 10% irradiance ratio as an example)

Maximum Power(Pmax)	680	685	690	696	701	706
Maximum Power Voltage(Vmp)	37.1	37.3	37.5	37.7	37.9	38.1
Maximum Power Current(Imp)	18.35	18.39	18.44	18.48	18.52	18.56
Open-circuit Voltage(Voc)	44.9	45.1	45.3	45.5	45.7	45.9
Short-circuit Voltage(Isc)	19.48	19.54	19.59	19.63	19.69	19.74
irradiation ratio(rear/front)						10%

Electrical parameters(under battery rated operating temperature conditions)

Maximum Power(Pmax)	480	484	488	492	495	499
Maximum Power Voltage(Vmp)	34.6	34.7	34.9	35.1	35.2	35.4
Maximum Power Current(Imp)	13.90	13.94	13.98	14.01	14.05	14.10
Open-circuit Voltage(Voc)	42.3	42.5	42.7	42.9	43.0	43.2
Short-circuit Voltage(Isc)	14.67	14.71	14.75	14.79	14.83	13.87

Mechanical Characteristics

Cell Type	210mm Mono-crystalline
No.of cells	132 (6x22)
Dimensions	2390x1304x40mm
Weight	38.7kg
Front Glass	2.0mm,heat strengthened glass(white grid glass)
Frame	40mm Frame
Junction Box	IP68 Rated
Ouput Cables	TUV 1*4.0mm Photovoltaic cable Vertical installation:negative 280mm/positive 280mm Horizontal installation:negative 1400/positive 1400mm



Longer Life-time Power Yield
0.55% annual power degradation and 25 year linear power warranty