



Eastman
ENERGY. UNLIMITED.



POLYCRYSTALLINE SOLAR PANELS



MBB Cells



Anti-reflective glass



Outstanding Low Light Performance



Higher Generated Energy



Easy Installation



· IEC61215 / · IEC61730

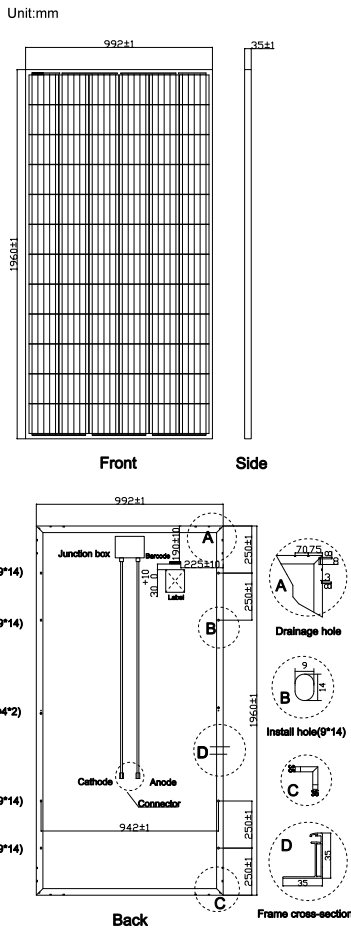


www.eaplworld.com

EPS-72P



PV DRAWINGS



ELECTRICAL DATA (STC)

Model Type	ODA-330W36P	ODA-335W36P	ODA-340W36P
Peak Power(Pmax)	330.00	335.00	340.00
Maximum Power Voltage(Vmp)	37.26	37.31	37.42
Maximum Power Current(Imp)	8.86	8.98	9.09
Open Circuit Voltage(Voc)	45.64±3%	45.70±3%	45.84±3%
Short Circuit Current(Isc)	9.33±3%	9.45±3%	9.57±3%
Module Efficiency(%)	16.97	17.22	17.48

* STC: irradiance 1000 W/m², AM 1.5, and cell temperature of 25°C

ELECTRICAL DATA (NOCT)

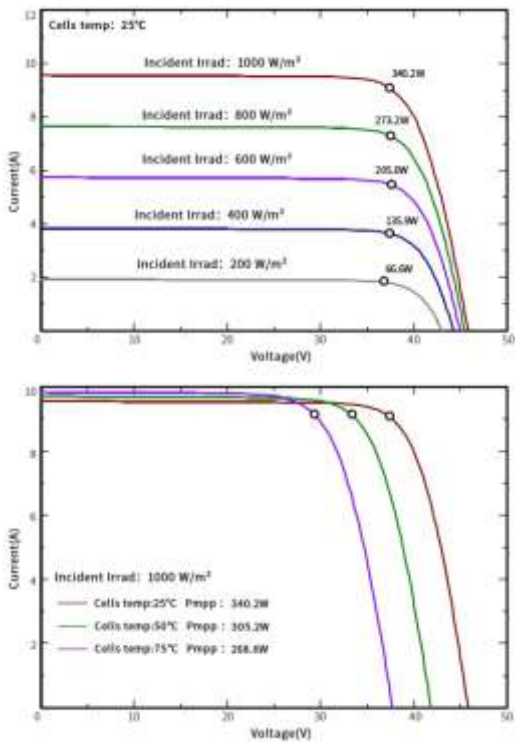
Model Type	ODA-330W36P	ODA-335W36P	ODA-340W36P
Peak Power(Pmax)	245.00	248.00	252.00
Maximum Power Voltage(Vmp)	34.28	34.33	34.42
Maximum Power Current(Imp)	7.15	7.23	7.33
Open Circuit Voltage(Voc)	42.23±3%	42.29±3%	42.41±3%
Short Circuit Current(Isc)	7.58±3%	7.66±3%	7.77±3%

* NOCT: irradiance 800 W/m², AM 1.5, ambient temperature 20°C, wind speed 1 m/s

TEMPERATURE & MAXIMUM RATING

Maximum System Voltage (V)	1500/1000 V
Maximum Series Fuse Rating (A)	20 A
Power Tolerance	0~+3 W
Pmax Temperature Coefficients (W/°C)	-0.400 %/°C
Voc Temperature Coefficients (V/°C)	-0.300 %/°C
Isc Temperature Coefficients (A/°C)	+0.060 %/°C
NOCT Nominal Operating Cell Temperature (°C)	45±2 °C
Operating and Storage Temperature (°C)	-40~+85 °C

IV CURVE (340W)



MECHANICAL CHARACTERISTICS

Cell Type	156.75*156.75 Poly
No. of Cells	72 (6*12)
Dimensions	1960*992*35mm
Weight	22.20kg
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminium Alloy
Junction box	IP67/IP68 3diodes
Output cables	4mm ² cable 35cm (Including MC4 connector)
MaxWind Load/Snow Load	2400Pa/5400Pa

PACKING WAY

20FT container	10 Packages/310pcs
40HQ container	24 Packages/816pcs

QUALIFICATIONS AND CERTIFICATES



•IEC61215 / •IEC61730