



Eastman
ENERGY. UNLIMITED.



POLYCRYSTALLINE SOLAR PANELS



MBB Cells



Anti-reflective glass



Outstanding Low Light Performance



Higher Generated Energy



Easy Installation



· IEC61215 / · IEC61730

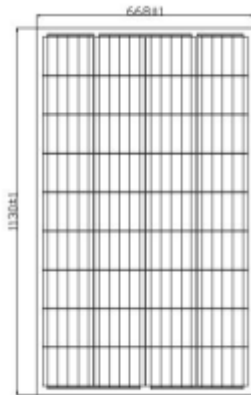


www.eaplworld.com

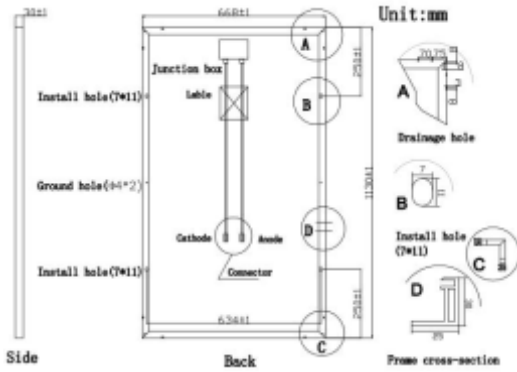
EPS-120P



PV DRAWINGS



Front



Side

Back

Frame cross-section

ELECTRICAL DATA

Model Type	EPS 120-18-P
Peak Power(Pmax)	120.00
Maximum Power Voltage(Vmp)	18.20
Maximum Power Current(Imp)	6.60
Open Circuit Voltage(Voc)	22.30
Short Circuit Current(Isc)	6.95
Module Efficiency(%)	15.89

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

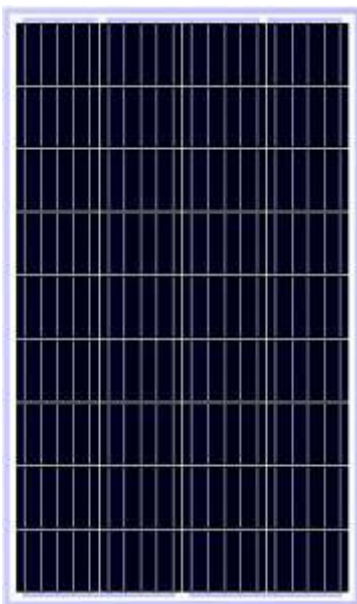
TEMPERATURE & MAXIMUM RATING

Maximum System Voltage (V)	1000
Maximum Series Fuse Rating (A)	15
Power Tolerance	0~+3%
Pmax Temperature Coefficients (W/°C)	-0.400%
Voc Temperature Coefficients (V/°C)	-0.300%
Isc Temperature Coefficients (A/°C)	+0.060%
NOCT Nominal Operating Cell Temperature (°C)	45±2
Operating and Storage Temperature (°C)	-40~+85

MECHANICAL CHARACTERISTICS

Cell Type	Poly-Crystalline 156.75X117.56mm
No. of Cells	36(4X9)
Dimensions	1130X668X30mm
Weight	8.5kgs
Front Glass	3.2mm high transmission, low iron, tempered glass
Frame	Anodized Aluminum Alloy
Junction box	IP65 Rated
Output cables	2.5mm ² cable 90cm+mc4
Quantity cartons	5pcs

EPS 120-18-P



PRODUCT STANDARD

Product Performance	IEC61215
Product Safety	IEC61730

QUALIFICATIONS AND CERTIFICATES



• IEC61215 / • IEC61730