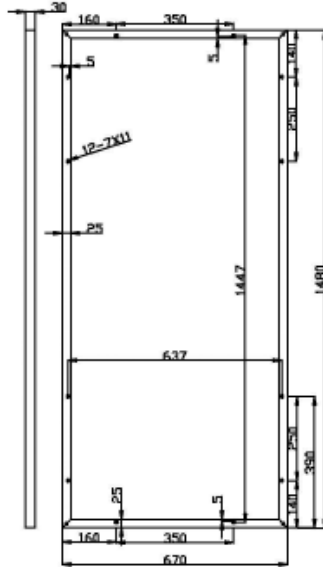


MN150M636-MN160M636



Electrical Data

Maximum Power(W)	150	155	160
Maximum Power Voltage(Vmp)	18.0	18.2	18.4
Maximum Power Current(Imp)	8.33	8.51	8.69
Open Circuit Voltage(Voc)	22.0	22.2	22.6
Short Circuit Current(Isc)	9.09	9.28	9.36
Module Efficiency(%)	15.1	15.63	16.13
Tolerance Wattage(%)	0±3%		
Maximum system Voltage	1000V		
NOCT	45°C+/-2°C		
Series Fuse Rating(A)	20		

Components & Mechanical Data

Cell Type	Mono156.75*156.75mm
Number of cells	36(4*9)
Module Dimension	1480*670*30mm
Weight	11.0kg
Junction Box Type	Pass the TUV Certificate
Bypass DIODE Rating(A)	12
Cable & Conners Type	Pass the TUV Certificate
Frame(Material Corners,etc)	anodized aluminium alloy
Backing(Brand Type)	TPT
FF(%)	73-76%
Hail	Max diameter of 25mm with impact speed of 23m/s
standard Test Conditions	AM1.5 1000W/M² 25°C
temperature range	-40 to/+85°C

Temperature Coefficients

temperature Coefficients of Isc(%)°C	0.056
temperature Coefficients of Voc(%)°C	-0.33
temperature Coefficients of Pm(%)°C	-0.43