

MN275M660-MN305M660

Electrical Data

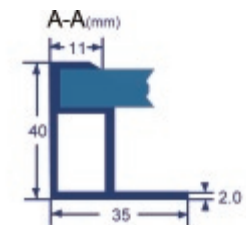
TYPE	MN275M660	MN280M660	MN285M660	MN290M660	MN295M660	MN300M660	MN305M660
Maximum Power(W)	275	280	285	290	295	300	305
Maximum Power Voltage(Vmp)	31.5	31.7	31.8	32.2	32.5	32.6	32.9
Maximum Power Current(Imp)	8.73	8.84	8.97	9.01	9.08	9.19	9.28
Open Circuit Voltage(Voc)	38.1	38.4	38.5	38.9	39.6	40	40.2
Short Circuit Current(Isc)	9.39	9.42	9.51	9.66	9.68	9.85	9.94
Module Efficiency(%)	16.9	17.1	17.4	17.7	18	18.6	18.9
Tolerance Wattage(%)	0±3%						
Maximum system Voltage	1000V						
NOCT	45°C+/-2°C						
Series Fuse Rating(A)	20						

Note:the specifications are obtained under the standard test condition(STC):1000w/m², solar irradiance,AM1.5,Cell temperature 25°C



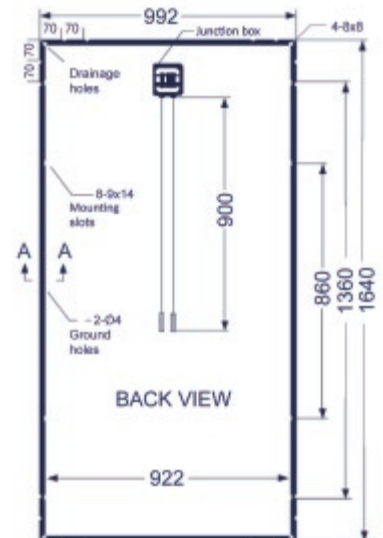
Mechanical Data

Cell Type	Mono156.75*156.75mm
Number of cells	60(6*10)
Module Dimension	1640*992*40mm
Weight	18.5kg
Junction Box Type	Pass the TUV Certificate
Bypass DIODE Rating(A)	3
Cable & Conners Type	Pass the TUV Certificate
Frame(Material Corners,etc)	anodized aluminium alloy
Backing(Brand Type)	TPT

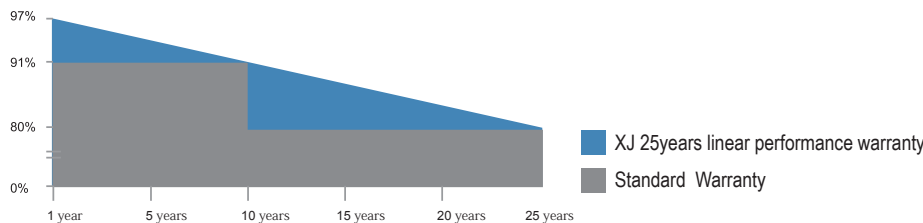


Working Conditions

Maximum surface load capacity	Tested up to 5400pa according to IEC
Hail	Max diameter of 25mm with impact speed of 23m/s
temperature range	-40 to +85°C



25-Year linear Performance Warranty



- 25-year linear performance warranty
- 10-year warranty on materials and workmanship
- 0 to +5W positive tolerance for mainstream products
- 48 hour-response service
- EL screening to eliminate products defects
- Fire Test covered
- High salt mist and ammonia resistance certified by TUV
- Withstand high wind loads and snow loads(5400pa)
- Anti-reflective highly transparent,low iron tempered glass