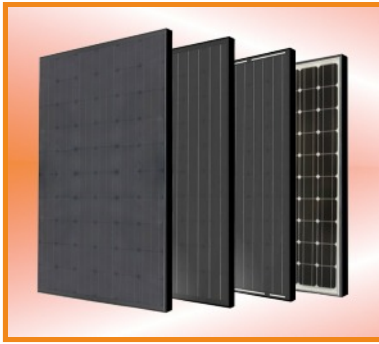
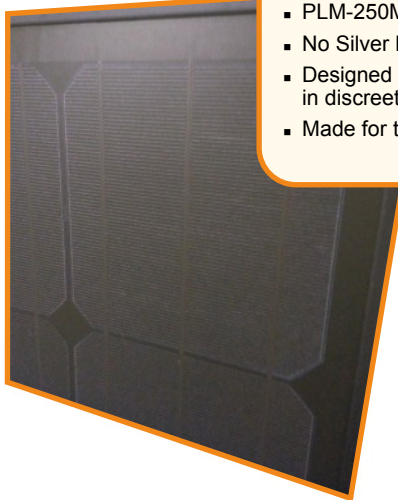


DELTA BLACK

Quality, precision and performance from a leading solar panel manufacturer



- PLM-250M-60
- No Silver lines
- Designed to blend in discreetly
- Made for the UK



DELTA BLACK

Sleek and unobtrusive design

High-efficiency monocrystalline module

- The classic PLM-250M-60 high powered module series now extends up to 270W
- High efficiency crystalline solar cells up to 19.29%, producing maximum power even under low light conditions
- High efficiency module conversion efficiency up to 16.5%
- Highly transparent, low-iron, tempered glass and anti-reflective coating increases energy yield
- Use of Ethylene Vinyl Acetate (EVA) in production guarantees longevity of the panels
- Integrated bypass diodes to protect the solar cell circuit from hot-spots during partial shading
- Anodized aluminium frame improves load resistance capabilities for heavy wind loads
- Concealed busbars and solder give a more uniform, sleeker finish than other modules
- Positive output tolerance of -0/+3%

Mechanical Characteristics

Cell Size (mm)	156 x 156
Module size (mm)	1650 x 992 x 40
Number of cells per module	60 (6x10)
Weight (Kg)	18.5

Product & Performance Warranty

10 year manufacturing guarantee

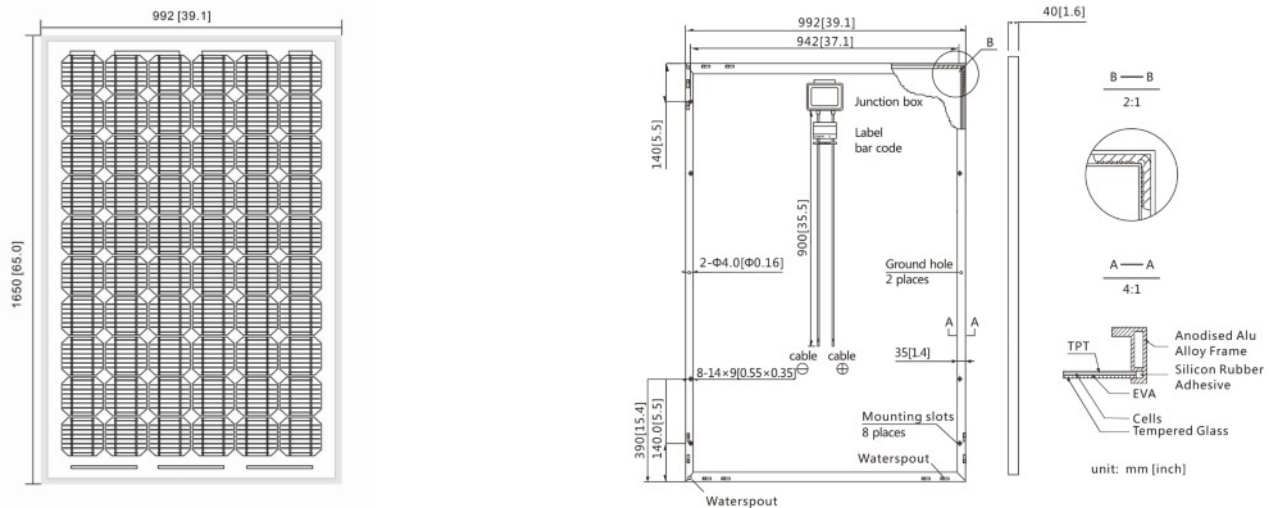
12 year performance warranty of 90% of original power output

25 year performance warranty of 80% of original power output

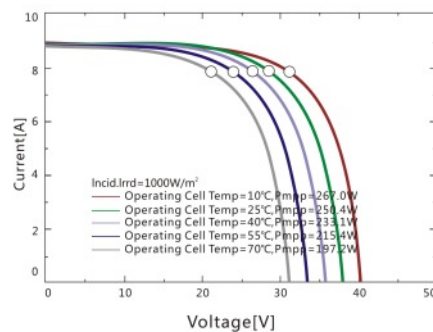
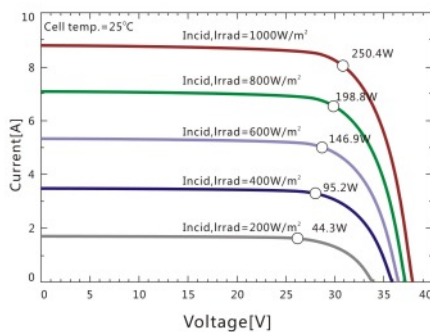


- ISO9001 and ISO14000 certified manufacturing facility
- IEC61730 safety rated for high wind pressure, hail impact, snow load and fire
- MCS Accredited
- Certified against salt mist corrosion

Module Diagram



Electrical Curves



Electrical Characteristics

Model	PLM-250M-60	PLM-255M-60	PLM-260M-60	PLM-265M-60	PLM-270M-60
Pm	250W	255W	260W	265W	270W
Vmp	30.50	30.92	31.18	31.48	31.73
Imp	8.20	8.25	8.34	8.42	8.51
Voc	38.00	38.10	38.20	38.31	38.42
Isc	8.78	8.84	8.92	8.96	8.99
Max. system voltage	1000V DC	1000V DC	1000V DC	1000V DC	1000V DC

Temperature Coefficient

NOCT	45°C +/- 2°C
Isc	0.06%/°C
Voc	-0.34%/°C
Pmax	-0.45%/°C
Power Tolerance	-0/+3%
Working Temperature	-40°C to 85°C