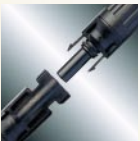
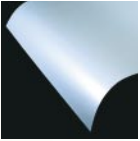
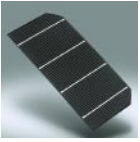
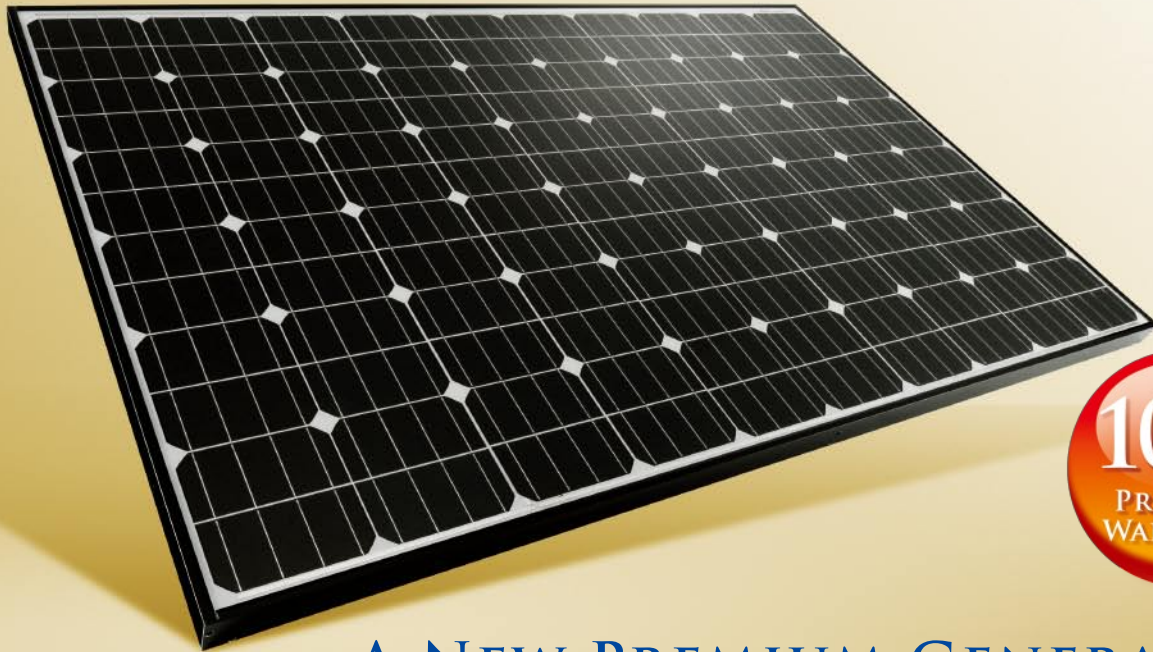


PHOTOVOLTAIC MODULES
MLT Series
PV-MLT265HC 265Wp
PV-MLT260HC 260Wp
PV-MLT255HC 255Wp


A NEW PREMIUM GENERATION

ADVANCED TECHNOLOGY

- Low-loss, half-cut cells
- 4 busbar monocrystalline cells
- Proprietary cell surface texturing process for greater light absorption
- Anti-reflective glass
- Optimum tab thickness
- Lead-free solder connections


LONG RELIABILITY

- Outstanding durability and protection against the elements allows the module to be installable even in high-saline areas*
- Stronger improved frame allows the module to be fastened using the short frame sides
- Passed IEC static load test of 5400Pa
- Frame has a protective double layer of corrosion-resistant coating
- 4-layer protective junction box
- Highly heat-resistant diodes
- 10 year product warranty



*Excluding areas in which the module is directly exposed to salt water

MITSUBISHI ELECTRIC QUALITY

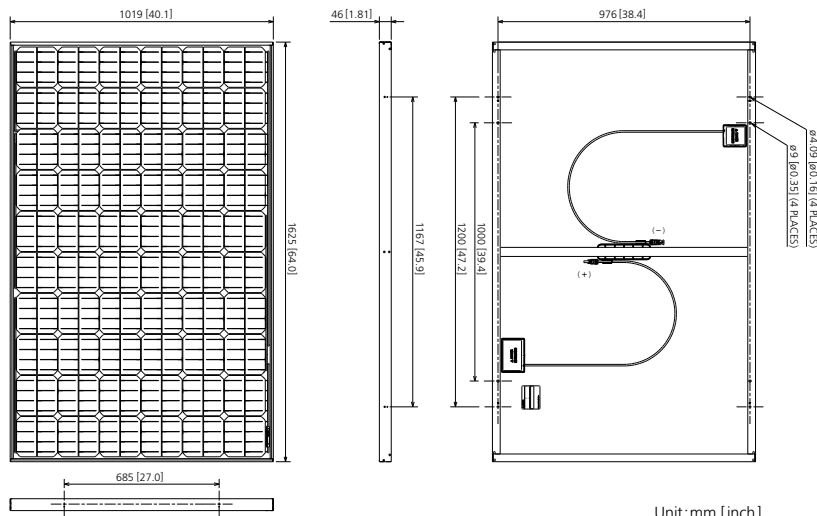
- All of our photovoltaic modules, from the cell to the module, are made in our own factories in Japan
- Highly automated production lines ensure a stable level of high quality for every module
- Cells are matched for uniformity before module assembly
- Each pair of modules is selected to have a higher average output power than the nominal value

SPECIFICATIONS SHEET

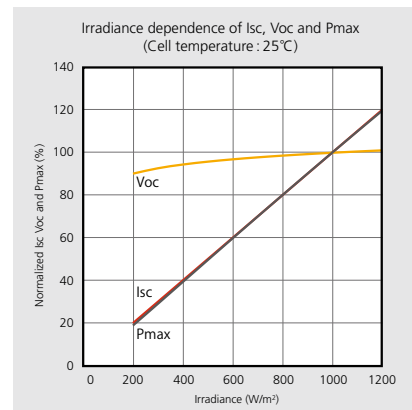
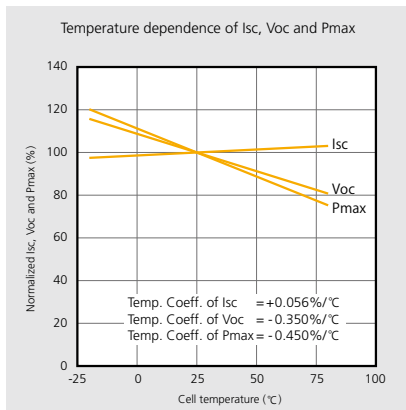
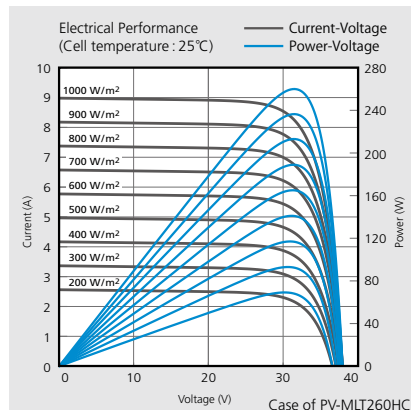
Manufacturer	MITSUBISHI ELECTRIC		
Model name	PV-MLT265HC	PV-MLT260HC	PV-MLT255HC
Cell type	Monocrystalline silicon, 78mm x 156mm		
Number of cells	120 cells		
Performance at STC			
Maximum power rating (Pmax)	265W	260W	255W
Warranted minimum Pmax	257.1W	252.2W	247.4W
Tolerance of Pmax	+/-3% (The average Pmax of each pair of modules has a positive tolerance)		
Open circuit voltage (Voc)	38.2V	38.0V	37.8V
Short circuit current (Isc)	9.08A	8.98A	8.89A
Maximum power voltage (Vmp)	31.7V	31.4V	31.2V
Maximum power current (Imp)	8.38A	8.29A	8.18A
Normal operating cell temperature (NOCT)	47°C		
Performance at NOCT*			
Maximum power rating [Pmax]	191W	187W	184W
Open circuit voltage [Voc]	34.7V	34.5V	34.4V
Short circuit current [Isc]	7.35A	7.27A	7.20A
Maximum power voltage [Vmp]	28.5V	28.3V	28.1V
Maximum power current [Imp]	6.70A	6.63A	6.54A
Maximum system voltage	1000V		
Fuse rating	15A		
Dimensions	1625x1019x46mm (64.0x40.1x1.81inches)		
Weight	20kg (44lbs.)		
Output terminal	(+)-800mm/(-)-1250mm with MC connector (PV-KTB4/6II-UR, PV-KST4/6II-UR) Cable conforms with TÜV Specification 2 PFG 1169/08.2007		
Module efficiency	16.0%	15.7%	15.4%
Packing condition	2 pcs / 1 carton		
Certificates	IEC 61215 Second Edition, IEC 61730		
Product Warranty	10 years		
Output Warranty	90% of rated minimum Pmax for 10 years 80% of rated minimum Pmax for 25 years		

*Measured at 800W/m², ambient temp. 20°C, wind speed 1m/s

DRAWINGS AND DIMENSIONS



ELECTRICAL CHARACTERISTICS



MITSUBISHI ELECTRIC CORPORATION
HEAD OFFICE: TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN
<http://www.mitsubishielectric.com/bu/solar/>

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Specifications subject to change without notice.