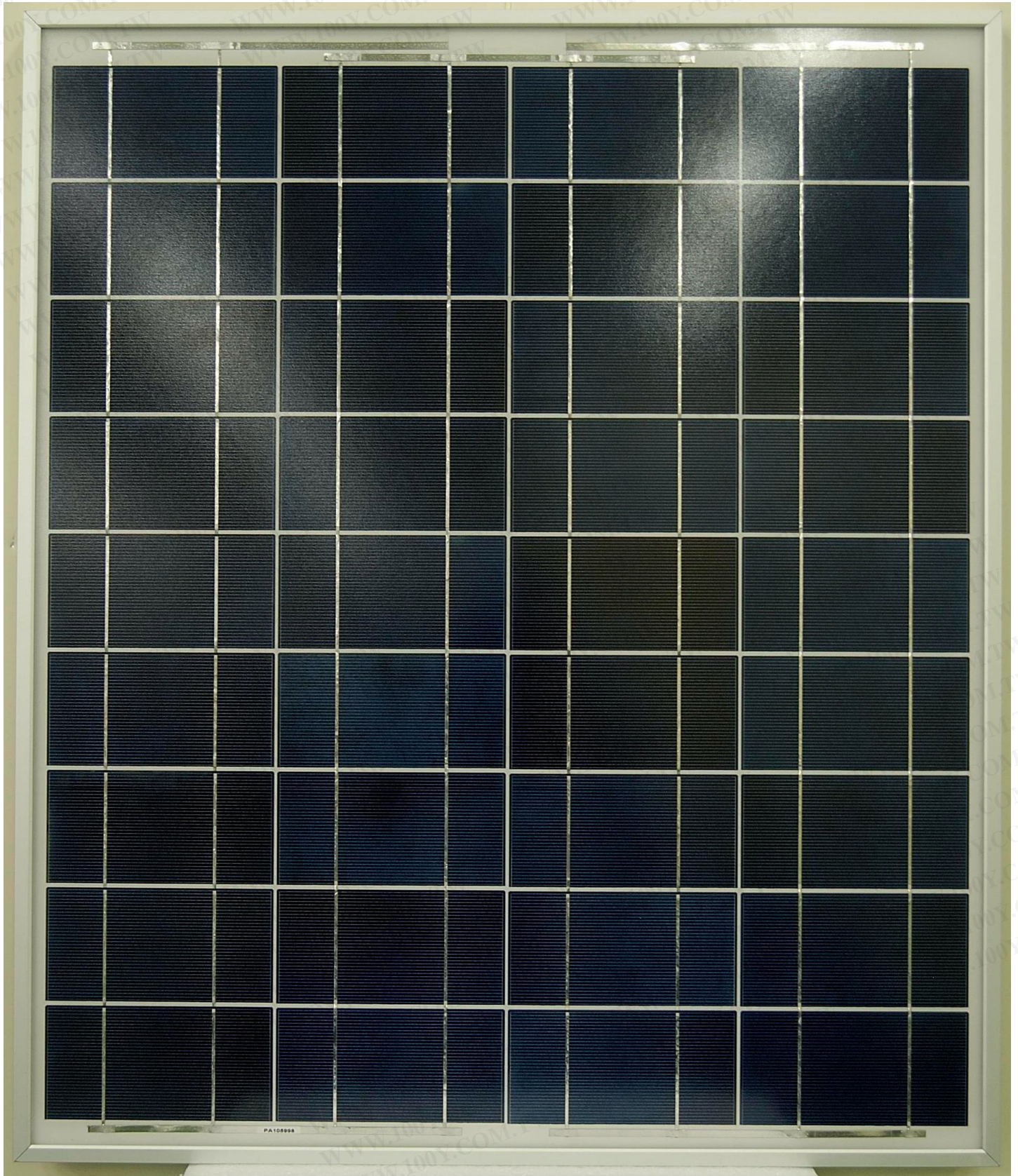


Solar Module: MyECO PM65 Series

PM60/PM65/PM70/PM75 (6" Polycrystalline Solar Cell, 1/2-sized, 4x9pcs)

Front View



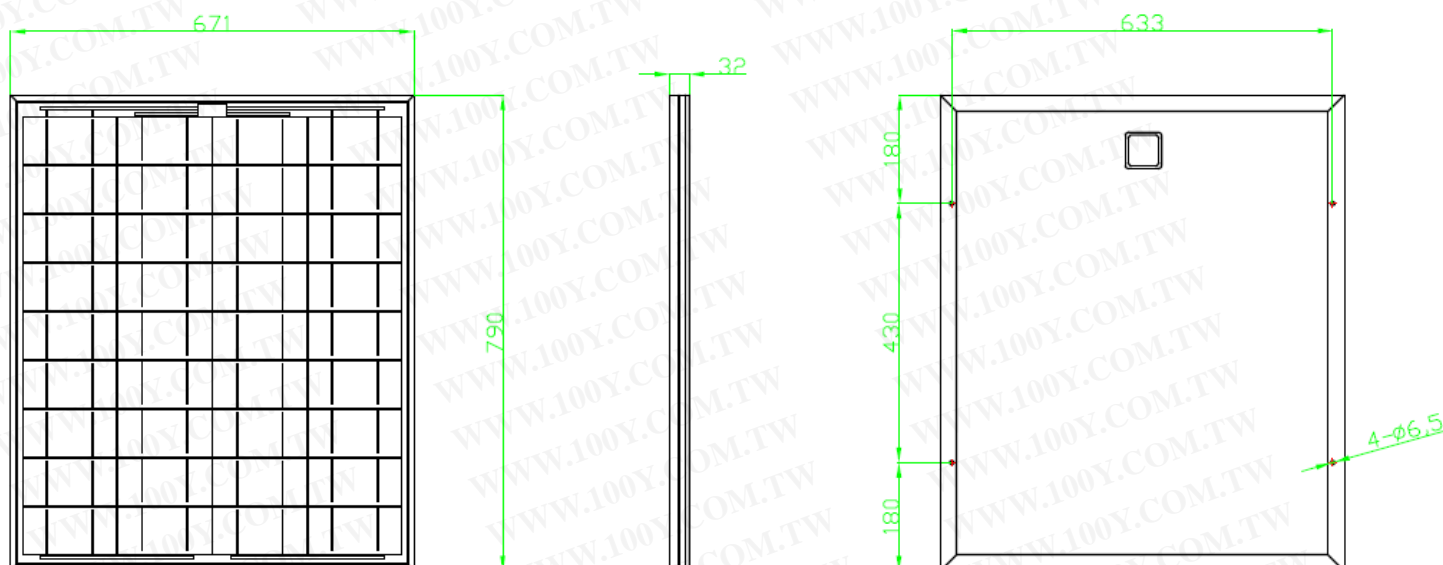
勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



IEC 61215  
EN 61730  
Certificate N° 09-PPV-000260801-W01-TIC

For the sake of our planet earth,  
please think again before you print.  
Ver.1-1 03/2010





Product Characteristics

Electrical Characteristics: Performance at STC\*1

Model Type	PM60	PM65	PM70	PM75
Nominal Peak Power, Pmax	60W ± 5%	65W ± 5%	70W ± 5%	75W ± 5%
Peak Power Voltage, Vpm	16.76 V	16.79 V	17.20 V	17.67 V
Peak Power Current, Ipm	3.56 A	3.72 A	3.93 A	4.14 A
Open Circuit Voltage, Voc	21.68 V	21.62 V	22.01 V	22.33 V
Short Circuit Current, Isc	3.82 A	4.00 A	4.21 A	4.42 A
Module Efficiency	11.32%	12.26%	13.21%	14.15%

\*STC: Standard Test Condition, 1000W/m<sup>2</sup>, AM 1.5, 25°C

Component Materials

Cell Qty per Module	1/2-sized 36pcs
Cell Type	Polycrystalline Silicon
Cell Dimensions	156 x 78mm (Pseudo-Square, Round Chamfers at Diagonal)
Laminate Construction	Front: Tempered Glass Encapsulation: Solar Cells Embedded in EVA (Ethylene-Vinyl-Acetate) Rear: Tedlar
Glass	Low-Iron Tempered Glass, 3.2mm (>3.2mm, ex. 4mm or above, custom-made possible)
Junction Box	IP65, TÜV Certified & UL Listed
Frame	Anodized Aluminum Frame. Color: Silver

Physical Specifications

Dimension [L x W x H]	790 x 671 x 32 mm
Weight (Kg)	7 Kg

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

Packing Specifications

Modules Per Carton	2pcs/carton
Module Per Pallet	To Be Decided for Special Order
20ft Container Capacity	To Be Decided for Special Order
40ft Container Capacity	To Be Decided for Special Order

Performance Warranty

90% Output	10Years
------------	---------



Certification, Norm Passed, & Incentive

ISO 9001:2000 Quality Management	Certified
IEC 61215:2005	TÜV Certified
EN 61730-1 & EN 61730-2:2007	TÜV Certified
IEC 61701 First Edition 1995.3	Passed & Complied with Salt Mist Corrosion Test Standard

Quality Assurance

1. Electrical Insulation Test	2. Outdoor Exposure Test
3. Hot-Spot Endurance Test	4. UV-exposure
5. Thermal Cycling Test	6. Humidity Freeze Test
7. Damp Heat Test	8. Robustness of Terminations Test
9. Wet Leakage Current Test	10. Mechanical Load Test
11. Hail Impact Test	12. Bypass Diode Thermal Test

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)