Solar Module: MyECO PM10 Series

(PM10, 6" Polycrystalline Solar Cell, 1/12 4x9 Cells)

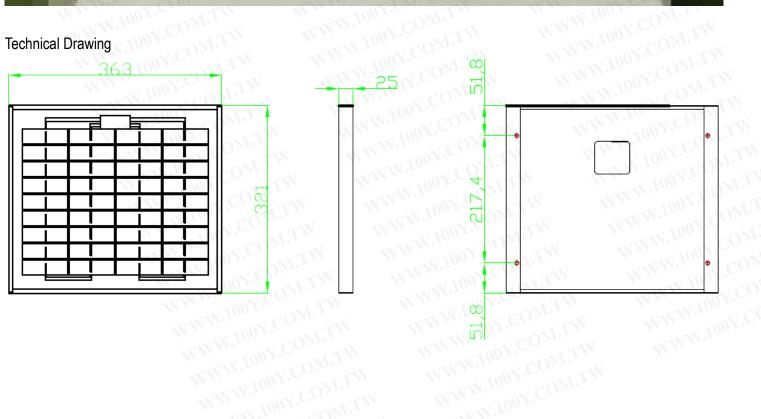
Front View

勝 特 力 材 料 886-3-5753170 胜特力电子(上海) 86-21-54151736 胜特力电子(深圳) 86-755-83298787 Http://www.100y.com.tw





Technical Drawing





Product Characteristics

Flooring Characteristics Doub				
Electrical Characteristics: Performance Model Type	PM10	MM. 100X.	CONTRA	
Nominal Peak Power, Pmax	10W ± 5%	W.100	COM.	
Peak Power Voltage, Vpm	17.75 V	1/1/1/100	COMITY	
Peak Power Current, Ipm	0.60 A	MM	01.C-11.TN	
Open Circuit Voltage, Voc	21.82 V	WWW.	ON COM	
Short Circuit Current, Isc	0.64 A	. WW.	COMP	
Module Efficiency	8.58%		Thos. COMP.	

^{*}STC: Standard Test Condition, 1000W/m2, AM 1.5, 25°C

Current-Voltage Characteristics (I-V Curve) at various irradiance levels (Data in preparation) WWW.100Y.CC WWW.100Y.COM.TW

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Physical Specifications

Physical Specifications			
Dimension [L x W x H]	321 x 363 x 25 mm	M. Ing at COM. T	TIMM'IN
Weight (Kg)	2 Kg	M. TOW. COM. T.	
	WWW.TOOY.COMITW	WW.100Y.COM.TW	<u> </u>
Packing Specifications			
Modules Per Carten	2noc/corton	N WWW	

Packing Specifications

Modules Per Carton	2pcs/carton	
	WWW.100X.CO.XX.TW	
		& myeco
		Green RITEK



Component materials

	TIOOY.COM.TW
Component materials	
Cell Qty per Module	36pcs
Cell Type	Polycrystalline Silicon
Cell Dimensions	78 x 26mm
Laminate Construction	Front: Tempered Glass Encapsulation: Solar Cells Embedded in EVA (Ethylene-Vinyl-Acetate) Rear: Tedlar
Glass	Low-Iron Tempered Glass, 3.2mm
Junction Box	IP65 Junction Box (TÜV Certified)
Frame	Anodized Aluminum Frame. Color: Silver

Performance Warranty

90% Output	10Years	COM.
oo /o o atpat	TOTOGIO	

Quality Assurance

Quality Management	ISO 9001:2000 certified
IEC 61215:2005	TÜV certified
EN 61730-1 & EN 61730-2:2007	TÜV certified
Electrical Insulation Test	MM. T. COM. TW
Outdoor Exposure Test	MAN TOO TO THE TOWN TO SEE THE
3. Hot-Spot Endurance Test	W.1003. COM. 1. M. 1003. COM. 1.
4. UV-exposure	WW. 100X.CONTW WW. 100X.COM.TW
5. Thermal Cycling Test	WWW. ON. COM TW WWW. 100Y. CO. TW
6. Humidity Freeze Test	TWW. TO COM.
7. Damp Heat Test	M. 100 F. COM. I. T. M. 100 TOW.
8. Robustness of Terminations Test	M. 1001. W.I.M. M. 1001. OW.I.M.
9. Wet Leakage Current Test	WWW.100X.CO. TW WWW.100X.CO. TW
10. Mechanical Load Test	MAN, TON, COM, TAN MAN, TON, COM, TAN
11. Hail Impact Test	LAM. Ing. COM.
12. Bypass Diode Thermal Test	MANAGON COMITAL MANAGON COMITA

Features:

The most reliable quality

Good conversion efficiency of solar module

Effectively minimize the power drop by the shade

High-level protection for severe environment

High quality glass provides for less reflection of incoming sunrays

Color of the back sheet: White & Black (custom-made possible)

Made in Taiwan

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Though the technical information has been carefully verified and corrected, error data could still be misplaced within. Above data will be subject to change without prior notice due to actual manufacturing condition and design. Please surf for the WWW.100Y.C latest updates on Ritek website or contact us. Printed in 2009/03

