


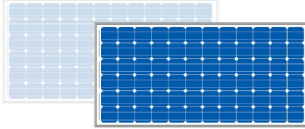
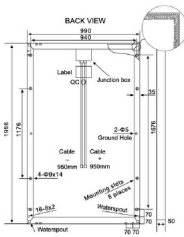
# Monocrystalline Panel TDM300-B-72



Anhui Titan PV Co.,Ltd.

Photovoltaic Modules

**TDM300-B-72** Photovoltaic modules  
72pcs 156\*156mm mono-crystalline silicon cell


MODULE		TDM300-B-72				
Encapsulation	Glass/EVA/Cell/EVA/TPT					
Size and Number of cells	156mm*156mm 72/12*6pcs					
Maximum Power(Pmax)	W	290	295	300	305	310
Cell Efficiency	%	18.8	17.2	17.4	17.8	18.1
Module Efficiency	%	14.98	15.23	15.49	15.75	16.01
Tolerance	%	±3				
Open Circuit Voltage(Voc)	V	44.8	45.4	45.8	45.9	46.0
Short Circuit Current(Isc)	A	8.43	8.56	8.71	8.79	9.05
Maximum Power Voltage(Vmp)	V	35.7	36.3	36.7	37.1	37.2
Maximum power Current(Imp)	A	8.12	8.13	8.18	8.22	8.33
Max.yzt. Open voltage	V	1000				
Diodes	6by-pass					
Dimension	mm	1956*990*50				
Weight	kg	94				
Operate Temp. Scope	°C	-40~+85				
Relative humidity	%	0~100%				
		Quantity/Container				
50mm		180pcs/20GP	396pcs/40GP	462pcs/40HQ		
45mm		200pcs/20GP	440pcs/40GP	506pcs/40HQ		
<b>Temperature coefficients</b>						
NOCT		45°C±2°C				
short-circuit current temperature coefficient	α(Isc)	0.09%/°C				
open-circuit Voltage temperature coefficient	β(Voc)	-0.34%/°C				
peak power temperature coefficient	γ(Pmax)	-0.37%/°C				
NOCT: Nominal Operating Cell Temperature data is only for reference						
<b>Output</b>						
Cable	4.0mm²(TUV)	Length	950mm	Connector	MC Type	

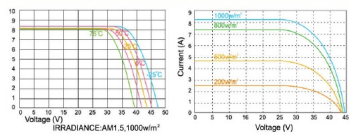
**Photovoltaic modules 72pcs 156\*156mm mono-crystalline silicon cell**

The TDM300 series modules consist of 72pcs 156\*156mm mono-crystalline high efficient silicon cells, which are individually characterized and electronically matched before interconnection and laminated with toughened glass, EVA and TPT of high quality.

After assembled with anodized aluminum alloy frame, cable and junction box with MC connectors, Titan solar modules can be installed easily and work for a long period. At the same time, they can withstand the storm, strong wind and hail impact, ect.

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Monocrystalline Panel TDM300-B-72

Ảnh giá: Ch? a có ảnh giá  
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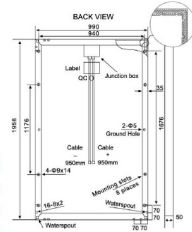
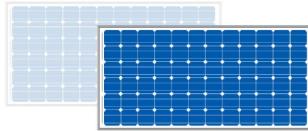
Description



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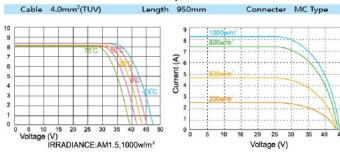
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