


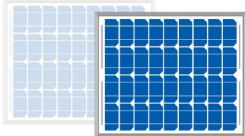
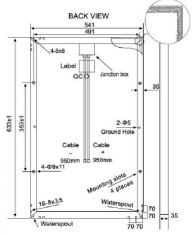
# Monocrystalline Panel TDM50-A-D36



Anhui Titan PV Co.,Ltd.

**Photovoltaic Modules**

**TDM50-A-D36**    Photovoltaic modules  
36pcs 62.5\*125mm mono-crystalline silicon cell

MODULE		TDM50-A-D36
Encapsulation		Glass/EVA/Cell/EVA/TPT
Size and Number of cells		62.5mm*125mm 36/9*4pcs
Maximum Power(Pmax)	W	50
Cell Efficiency	%	18.0
Module Efficiency	%	14.6
Tolerance	%	±3
Open Circuit Voltage(Voc)	V	22.9
Short Circuit Current(Isc)	A	2.92
Maximum Power Voltage(Vmp)	V	18.38
Maximum power Current(Imp)	A	2.72
Max.system Open voltage	V	600
Diodes		2by-pass
Dimension	mm	635*541*35
Weight	kg	5
Operate Temp Scope	°C	-40--85
Relative humidity	%	0-100%
Frame Thickness		Quantity/Container
35mm		810pcs/20GP    1800pcs/40GP    1800pcs/40HQ

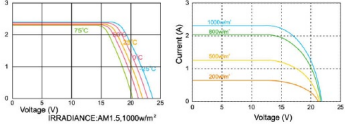
**Temperature coefficients**

NOCT		45°C±2°C
short-circuit current temperature coefficient	$\alpha(Isc)$	0.10%/°C
open-circuit Voltage temperature coefficient	$\beta(Voc)$	-0.38%/°C
peak power temperature coefficient	$\gamma(Pmax)$	-0.47%/°C

NOCT: Nominal Operating Cell Temperature data is only for reference

**Output**


Cable 4.0mm <sup>2</sup> (TUV)	Length 950mm	Connector MC Type
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The TDM50 series modules consist of 72pcs 125\*125mm 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, etc.

Address: No. 4700, Dongwon Road, Machinery Industrial development Zone, Wuhu, Anhui, China  
 Tel: +86-553-8718995  
 Fax: +86-553-8718991  
 P.C: 241100  
 E-mail: sales@titanpv.com  
[www.titanpv.com](http://www.titanpv.com)





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Ảnh giá: Ch? a có ảnh giá  
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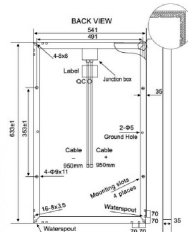
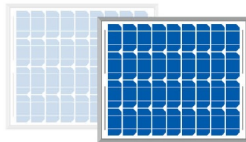
Description



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**TDM50-A-D36** Photovoltaic modules  
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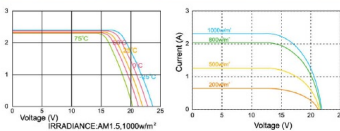


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