

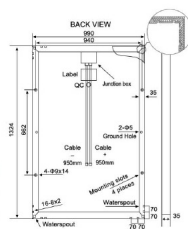
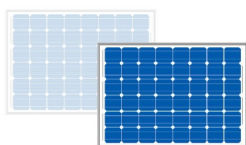
# Monocrystalline Panel TDM200-B-48



Anhui Titan PV Co.,Ltd.

## Photovoltaic Modules

**TDM200-B-48** Photovoltaic modules  
48pcs 156\*156mm mono-crystalline silicon cell



MODULE		TDM200-B-48				
Encapsulation	Glass/EVA/Cell/EVA/TPT					
Size and Number of cells	156mm*156mm 48/816pcs					
Maximum Power(Pmax)	W	190	195	200	205	210
Cell Efficiency	%	16.4	17.0	17.4	17.8	18.4
Module Efficiency	%	14.5	14.88	15.26	15.64	16.02
Tolerance	%	±3				
Open Circuit Voltage(Voc)	V	29.8	30.2	30.2	30.4	30.4
Short Circuit Current(Isc)	A	8.33	8.37	8.50	8.82	9.05
Maximum Power Voltage(Vmp)	V	23.9	24.3	24.8	24.8	25.2
Maximum power Current(Imp)	A	7.95	8.01	8.06	8.25	8.33
Max.syst.Open voltage	V	1000				
Diodes	Bypass					
Dimension	mm	1324*950*50				
Weight	kg	15				
Operate Temp Scope	°C	-40--85				
Relative Humidity	%	0--100%				
Frame Thickness	Quantity/Container					
50mm	288pcs/20GP	576pcs/40GP	672pcs/40HQ			
45mm	320pcs/20GP	640pcs/40GP	736pcs/40HQ			
40mm	352pcs/20GP	704pcs/40GP	832pcs/40HQ			

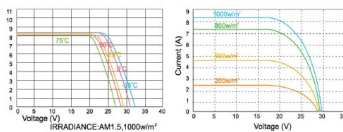
### Temperature coefficients

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

### Output

Cable	4.0mm²(TUV)	Length	950mm	Connector	MC Type
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### Photovoltaic modules 48pcs 156\*156mm mono-crystalline silicon cell

The TDM200 series modules consist of 48pcs 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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Ảnh giá: Ch? a có ? ảnh giá  
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Description

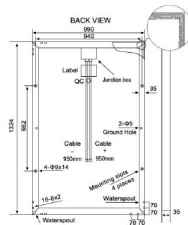
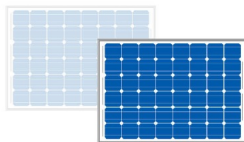


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Photovoltaic Modules

**TDM200-B-48**

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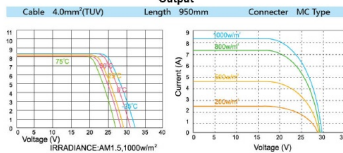
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