

PRODUCE YOUR OWN CLEAN ENERGY



Polycrystalline A grade solar module

TS 250 – P156 - 60

Wattage 235/240/245
250/255/260



Named after the great scientist, TESLA solar panels are made to make his dream come true: give free electricity and energy to the world.

Tesla solar panels follow a highly precise process made in low vacuum and high temperature lamination in order to ensure good quality panels with high reliability system for long term.

Applications :

Solar pumping systems, of and on grid systems, solar street lighting, autoconsumption

TECHNOLOGY

With its innovative anti-PID Tesla panels insure a good output stability and reliability

DURABILITY

Operation temperature for systems for -40°C to +85° C and highly resistant to wind/snow loads

PERFORMANCES

All panels are tested in solar simulator at standards conditions with flash test given upon request.

QUALITY

Tesla solar products are manufactured according to high international standards quality and environmental responsibility

COMPATIBILITY

All products compatible with high quality brands inverters and systems. the special IP67 junction box with Mc4 connectors make easy installation with good isolation

WARRANTY

Power output warranty for 25 years!



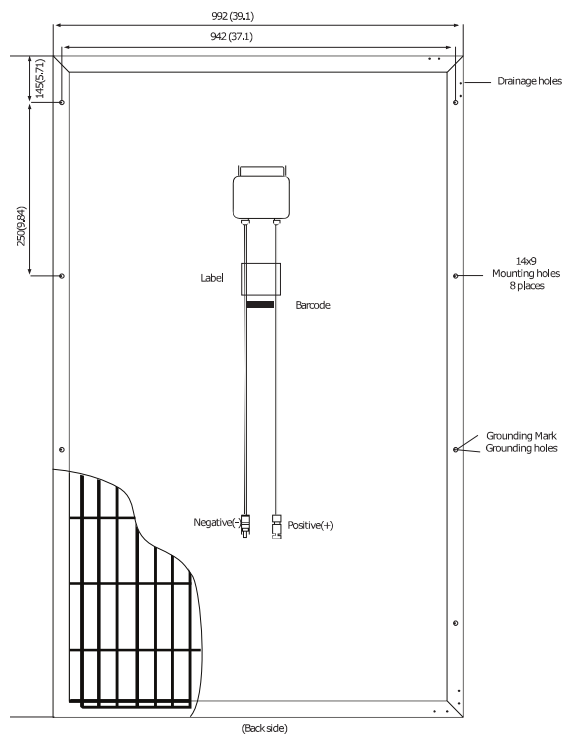
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Electrical Specifications		All data given for STC Irradiance of 100W/m ² , spectrum AM 1.5 and cell temperature of 25° C				
Module Type	P _m (W)	I _{mp} (A)	V _{mp} (V)	I _{sc} (A)	V _{oc} (V)	Module efficiency
TS235-P156-60	235	8.09	29.0	8.35	37.0	14.36%
TS240-P156-60	240	8.15	29.4	8.45	37.2	14.66%
TS245-P156-60	245	8.21	29.8	8.55	37.3	14.97%
TS250-P156-60	250	8.26	30.3	8.65	37.4	15.27%
TS255-P156-60	255	8.32	30.6	8.75	37.6	15.58%
TS260-P156-60	260	8.38	31.0	8.85	37.8	15.88%

Mechanical Data Other frame size available upon request	
Cell Type	Polycrystalline 156x156 mm
Cell Arrangement	60(60x10)
Dimensions	1650x992x35mm
Weight	18.5kg
Application class	Class A at IEC 61 730
Junction Box Rating	IP67
Cables	1000m/4mm ²
Connector Type	Mc4 Compatible



Temperature characteristics	
Temperature Coefficient of I _{sc}	+0.0457%/°C
Temperature Coefficient of V _{oc}	-0.3538%/°C
Temperature Coefficient of P _{max}	-0.42%/°C

Packaging	
Pallet Dimensions	1700x1100 mm
Container	40' HQ
Pieces per Pallet	28
Pallet per container	28
Pieces per container	784
Gross weight per Pallet	490kg
Gross weight per Container	13 720kg

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