

SOLAR MODULES – POLYCRYSTALLINE

Suntech Power STP260-24/Vb, STP270-24/Vb, STP280-24/Vb



PRODUCT ADVANTAGES:

Applicable for grid-connected systems

Power warranties*

- 25 years (80 %)
 - 12 years (90 %)
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5 years product guarantee*

Power tolerance $\pm 3\%$

IEC 61215 tested and certified

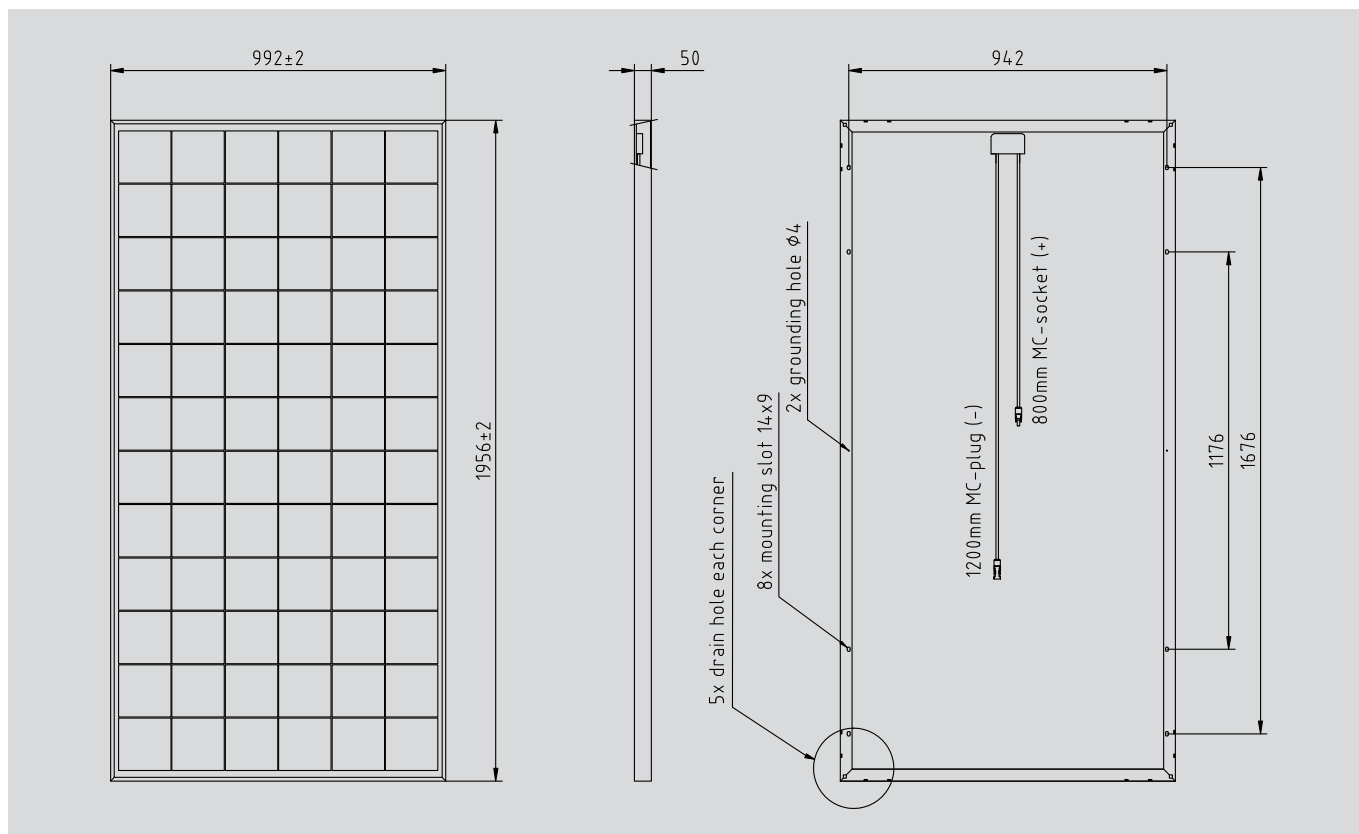
IEC 61730, Application Class A for a system voltage up to 1000 V (projected)

Fast and inexpensive mounting:

- Delivered ready for connection
 - Pre-confectioned cables
 - Multi-Contact plug-in connectors
 - Integrated bypass diodes
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72 polycrystalline cells (156 mm x 156 mm) configured geometrically for a 6 x 12 matrix connected in series

100 % end control with individual registration of the electrical characteristics



Dimensioned drawing Suntech Power STP260-24/Vb, STP270-24/Vb, STP280-24/Vb

TECHNICAL DATA

STP		260-24/Vb	270-24/Vb	280-24/Vb
Nominal peak power	Wp	260.0	270.0	280.0
Guaranteed minimum power	Wp	252.2	261.9	271.6
Nominal voltage	V	34.8	35.0	35.2
Nominal current	A	7.47	7.71	7.95
Short-circuit voltage	V	44.0	44.5	44.8
Short-circuit current	A	8.09	8.20	8.33
Temperature coefficient of I_{sc}	%/K	0.06	0.06	0.06
Temperature coefficient of U_{oc}	mV/K	-150	-151	-153
Temperature coefficient of P_{max}	%/K	-0.5	-0.5	-0.5
Length	mm	1956	1956	1956
Width	mm	992	992	992
Height	mm	50	50	50
Weight	kg	27	27	27
Mounting holes $\phi 14 \times 9$ mm	Pieces	8	8	8

Article numbers	220050260	220050270	220050280
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* The complete and individual valid guarantee conditions are relevant, which will be handed out by your IBC-representative on request.

Electrical values under standard test conditions: 1000 W/m²; 25 °C; AM 1.5.
Subject to modifications that represent progress.

07-2008