

SOLAR MODULES

Polycrystalline

IBC-135TE



■ applicable for grid connected and stand-alone systems

■ 6-inch-cells "Made in Germany"
acid texturized

■ safety class II up to 930 V system voltage

■ IEC61215 certified

■ power guarantees*
=> 25 years (80%)
=> 12 years (90%)

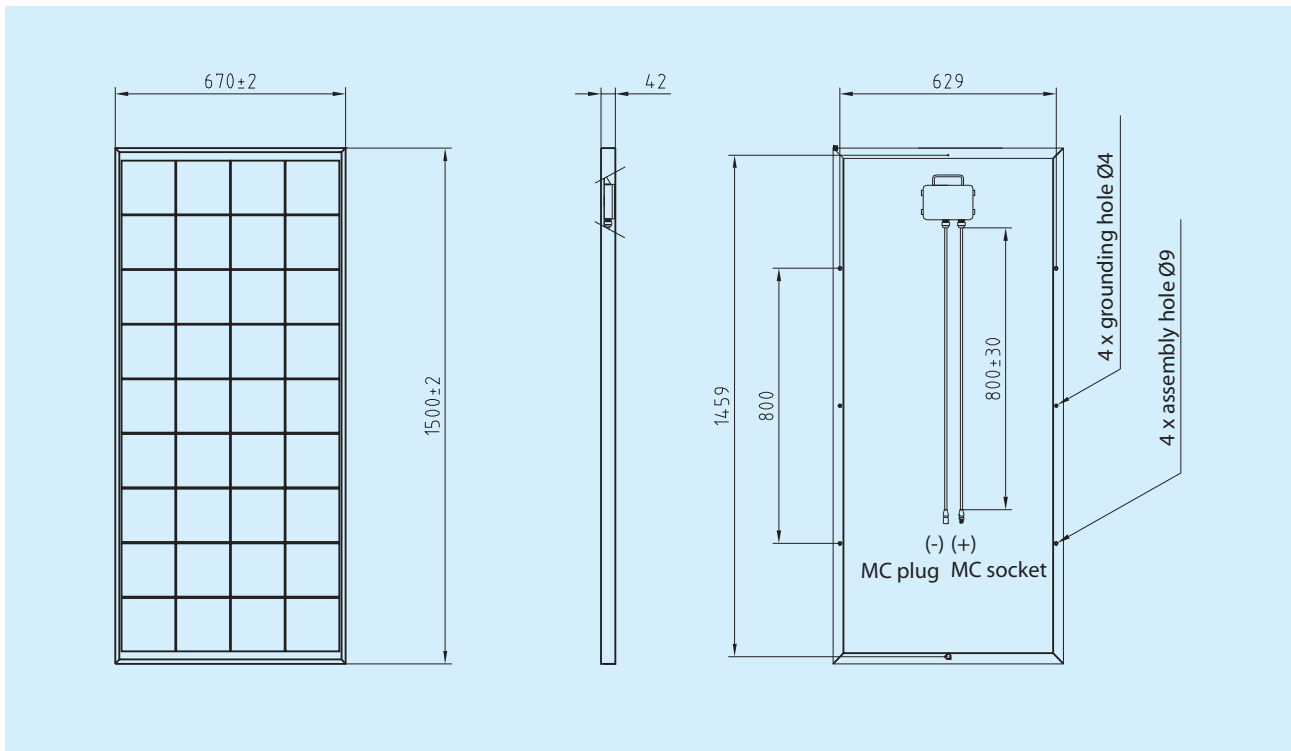
■ 5 years product guarantee*

■ power tolerance $\pm 2,5\%$

■ fast and inexpensive mounting:
=> delivered ready for connection
=> pre-confectioned cables
=> Multi-Contact plug-in connectors
=> integrated bypass diodes

■ 36 polycrystalline cells (156 mm x 156 mm)
configured geometrically for a 4 x 9 matrix
connected in series

■ 100% end control with individual
registration of the electrical characteristics



dimensioned drawing IBC-135TE

Technical data

nominal peak power	Wp	135,0
guaranteed minimum power	Wp	131,6
nominal voltage	V	18,2
nominal current	A	7,44
open-circuit voltage	V	21,9
short-circuit current	A	7,99
temperature coefficient of I_{SC}	%/K	0,05
temperature coefficient of U_{OC}	mV/K	-72,7
temperature coefficient of P_{max}	%/K	-0,40

length	mm	1500
width	mm	670
height	mm	42
weight	kg	12,0

article number 220060135TE

Electrical values under standard test conditions:
1000 W/m²; 25°C; AM 1,5.

Subject to modifications that represent progress.

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