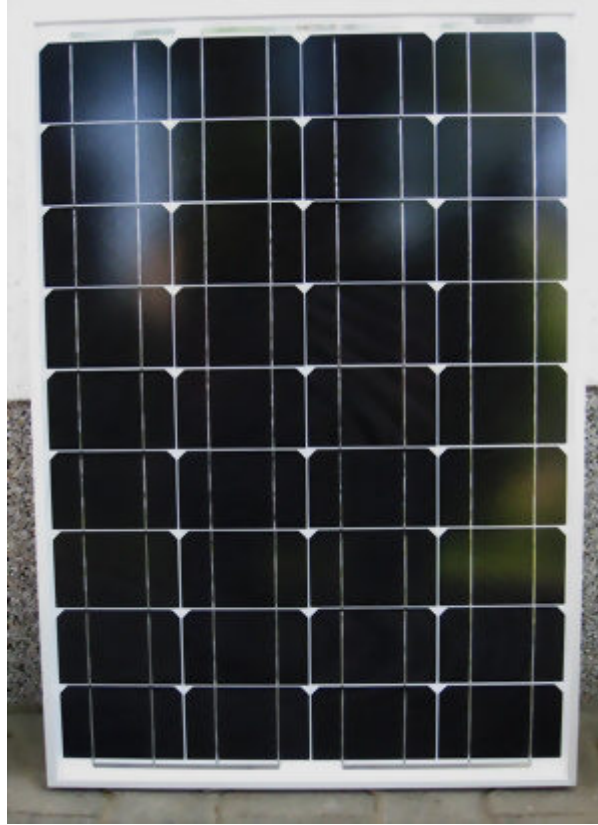


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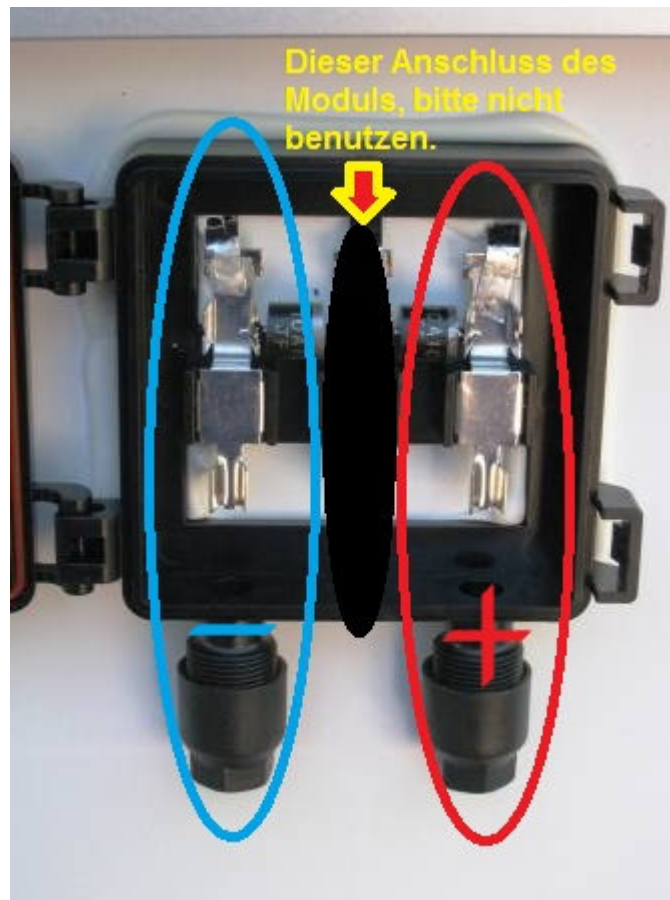
The high quality solar panel SM536-50 is designed especially for island applications. It perfectly fits to 12 Volt system voltages and it can also be used for 24 Volt systems with series connection. Even at extreme weather situations, the HJM solar panel has proved its worth. It is often used on mobile caravans, expedition cars and on yachts but also at commercial applications. The panel has available a CE certificate and is getting produced with a quality check in accordance with ISO 9000. The reason for its high stability is because the frame is glued with panel lamination. The frame can easily be installed and grounded because of the existent bore holes.

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Technical Datasheet:

Power Rating (Wp)	50
U_{MPP} V	17,5 V
I_{MPP} A	2,86 A
U_0 V	21,5 V
I_{sc}	3,5 A
Module Dimension mm	690 x 540
Frame mm	35
Module weight	6,2 kg
Connectivity of the module	soldering tag
Frame color	silver

Temperature coefficient I_{sc} ($0,055 \pm 0,01$) % / K

Temperature coefficient U_{oc} - (155 ± 10) mV / K

Temperature coefficient $P_{max.}$ - ($0,48 \pm 0,05$) % / K