

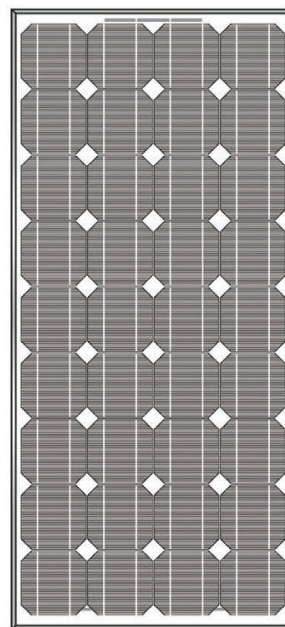
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The high quality solar panel SM536-30 is designed especially for island applications. It perfectly fits to 12 Volt system voltages and it can also be used for 24 Volt systems with series connection. Even at extreme weather situations, the HJM solar 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.



Module type	Power Rating (Wp)	System operating voltage (Umax)	Isc (A)	Voc (V)	Imp (A)	Vmp (V)
SM536-30	30	DC 600V	1,80	21,6	1,67	18,0
Other technical datasheet						
Cell Technology		Mono Crystalline				
Cell Efficiency		≥15.5%				
Power tolerance		±5%				
Test condition		1000W/m ² , AM1.5, 25°C ±2 °C				
Module Dimension (mm)		550×450×35				
Module weight (Kg)		4,2 Kg				
Temperature Coefficient						
Power temp.coeff. (I/°C)		-(0.5±0.05)%				
Current temp.coeff. (I/°C)		(0.065±0.015)%				
Voltage temp.coeff. (I/°C)		– 0.38%				
Operating Condition						
Frame color		silver				
Connectivity of the module		soldering tag				
Certification ISO CE TUV under testing						