



395-410 W High Performance Module

XC41-395~410MX-E3 Black Line



Positive Power Tolerance

0 /+5 %



Superior module efficiency

max efficiency 20,92 %



Glass

3.2 mm High Transmission, Low Iron, Tempered Glass



Moisture Protection

IP68

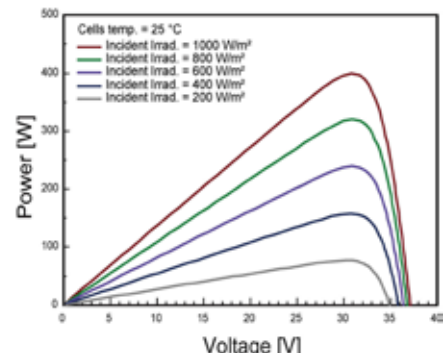
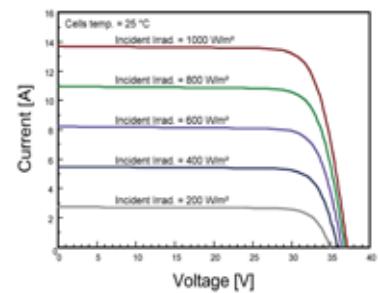


Warranty

Material and workmanship 12 years
Linear Power Output 25 Jahre
10 years 91,2% Power Output
25 years 84,8% Power Output

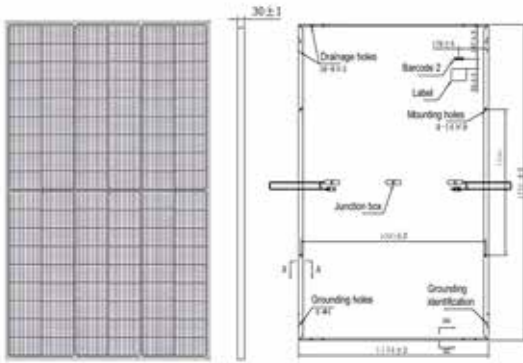


Performance



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Characteristics

Temperature Coefficient of Voc	-0,27 %/°C
Temperature Coefficient of Isc	+0,04 %/°C
Temperature Coefficient of Pmax	-0,35 %/°C
Operating Temperature	-40°C/+85 °C
Nominal operating Temperature	45°C +/-2 °C

Electrical Characteristics STC

Type	XC41-395MX-E3	XC41-400MX-E3	XC41-405MX-E3	XC41-410MX-E3
Maximum Power P_{Max}	395W	400W	405W	410W
Open Circuit Voltage V_{OC}	37.10V	37.30V	37.50V	37.70V
Short Circuit Current I_{SC}	13.70A	13.77A	13.84A	13.91A
Maximum Power Voltage V_{MPP}	31.10V	31.30V	31.50V	31.70V
Maximum Power Current I_{MP}	12.70A	12.78A	12.86A	12.93A
Module Efficiency	20.15%	20.41%	20.66%	20.92%
Power Tolerance	0 / + 5%			
Max. System Voltage	1500 V _{DC}			
Max. Series Fuse Rating	25A			
Values of Standard Test Conditions (STC) 1000 W/m ² , Cell Temperature +25 °C, AM 1,5				



Dimension	1722×1134×30mm
Weight	22 kg
Cell Type	108 MonoP-Type, Half Cut Cells 182x 182 mm
Glass	3.2 mm High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminum Alloy
Junction Box	IP68 with Bypass-Diodes
Output Cable	4.0mm ² (EU) 1100 mm length can be customized

Container	40' HQ
Pallets per Container	26
Pieces per Container	936