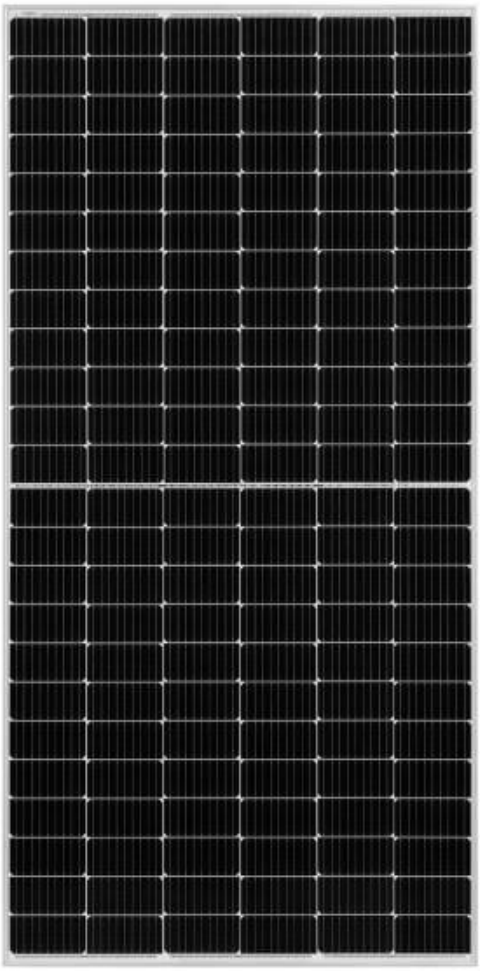
Module photovoltaïque Sharp NU-JD 540 W à demi-coupe, cadre argenté de 2,2 m

Kod Electriquo: 102074



UWAGA: Zdjęcie poglądowe dla całej rodziny produktów.

Dane techniczne:

- Pouvoir **540W**
- Dimensions [mm] **2279mm 1134mm 35mm**
- Efficacité **20.89%**
- Type de cellule **monokrystaliczne**
- Disposition des liens **2x72**
- Charge de vent [Pa] **2400**
- Charge de neige [Pa] **5400**
- Waga **28.00**
- Pouvoir **540W**
- Dimensions [mm] **2279mm 1134mm 35mm**
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- Disposition des liens **2x72**
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- Waga **28.00**

Tolérance de puissance positive garantie (0/+5 %)

Rendement élevé du module : 20,89 %

Technologie de jeu de barres MBB

Tension maximale du système : 1 500 V

Cellules à demi-coupe

Testé au brouillard salin (IEC 61701)

Testé à l'ammoniac (IEC 62716)

Testé à la poussière et au sable (IEC 60068)

Electrical data (STC)			
		NU-JD540	
Maximum power	P_{max}	540	W_p
Open-circuit voltage	V_{oc}	50.34	V
Short-circuit current	I_{sc}	13.66	A
Voltage at point of maximum power	V_{mpp}	41.64	V
Current at point of maximum power	I_{mpp}	12.97	A
Module efficiency	η_m	20.89	%

STC = Standard Test Conditions: irradiance 1,000 W/m², AM 1.5, cell temperature 25 °C.
Rated electrical characteristics are within ±10 % of the indicated values of I_{sc}, V_{oc} and 0 to +5 % of P_{max}.
Reduction of efficiency from an irradiance change of 1,000 W/m² to 200 W/m² (T_{module} = 25 °C) is less than 3 %.

Electrical data (NMOT)			
		NU-JD540	
Maximum power	P_{max}	404.78	W_p
Open-circuit voltage	V_{oc}	47.71	V
Short-circuit current	I_{sc}	11.06	A
Voltage at point of maximum power	V_{mpp}	38.81	V
Current at point of maximum power	I_{mpp}	10.43	A

NMOT = Nominal Module Operating Temperature: 42.5 °C, irradiance 800 W/m², air temperature of 20 °C, wind speed of 1 m/s.

UWAGA: Zdjęcie poglądowe dla całej rodziny produktów.

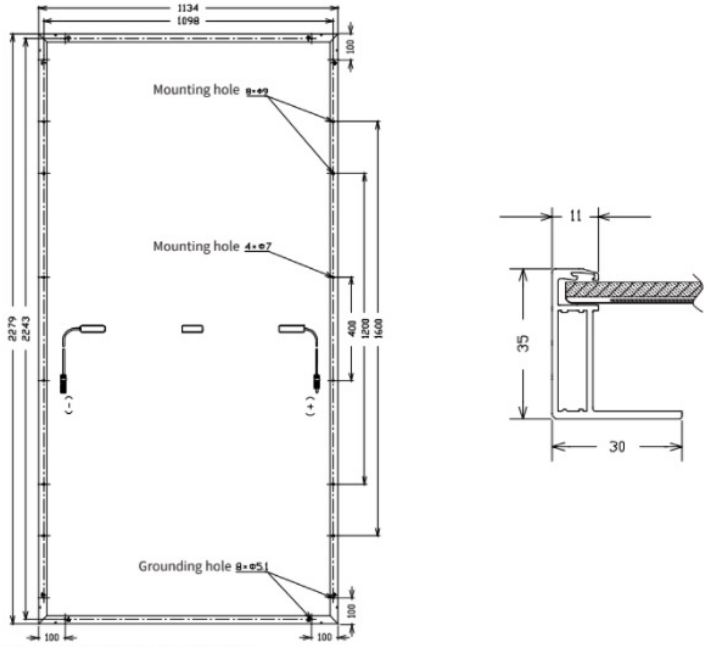
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Mechanical data	
Length	2,279 mm
Width	1,134 mm
Depth	35 mm
Weight	27.8 kg

Temperature coefficient	
P_{max}	-0.341 %/°C
V_{oc}	-0.262 %/°C
I_{sc}	0.054 %/°C

Limit values	
Maximum system voltage	1,500 V DC
Over-current protection	25 A
Temperature range	-40 to 85 °C
Max. mechanical load (snow/wind)	2,400 Pa
Tested snow load (IEC61215 test pass*)	5,400 Pa

Dimensions (mm)



*Please refer to SHARP's installation manual for details.

UWAGA: Zdjęcie poglądowe dla całej rodziny produktów.

General data	
Cells	Half-cut cell mono, 182 mm x 91 mm, MBB, 2 strings of 72 cells in series
Front glass	Anti-reflective high transmissive low iron tempered glass, 3.2 mm
Frame	Anodized aluminium alloy, silver
Backsheet	White
Cable	ø 4.0 mm^2, length 1,750 mm [or on request (+) 397 mm, (-) 50 mm]
Connection box	IP68 rating, 3 bypass diodes
Connector	C1, IP68

UWAGA: Zdjęcie poglądowe dla całej rodziny produktów.

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