Module Solar Fabrik Mono S3 370 W demi-coupé (1 500 V) tout noir

Kod Electriquo: 102293

Dane techniczne:

- Pouvoir **370W**
- Dimensions **1755x1038x35mm**
- Type de cellule **monokrystaliczne**
- Disposition des liens **120 (6 x 20)**
- Charge de vent [Pa] **2400**
- Charge de neige [Pa] **5400**
- Waga **24.00**
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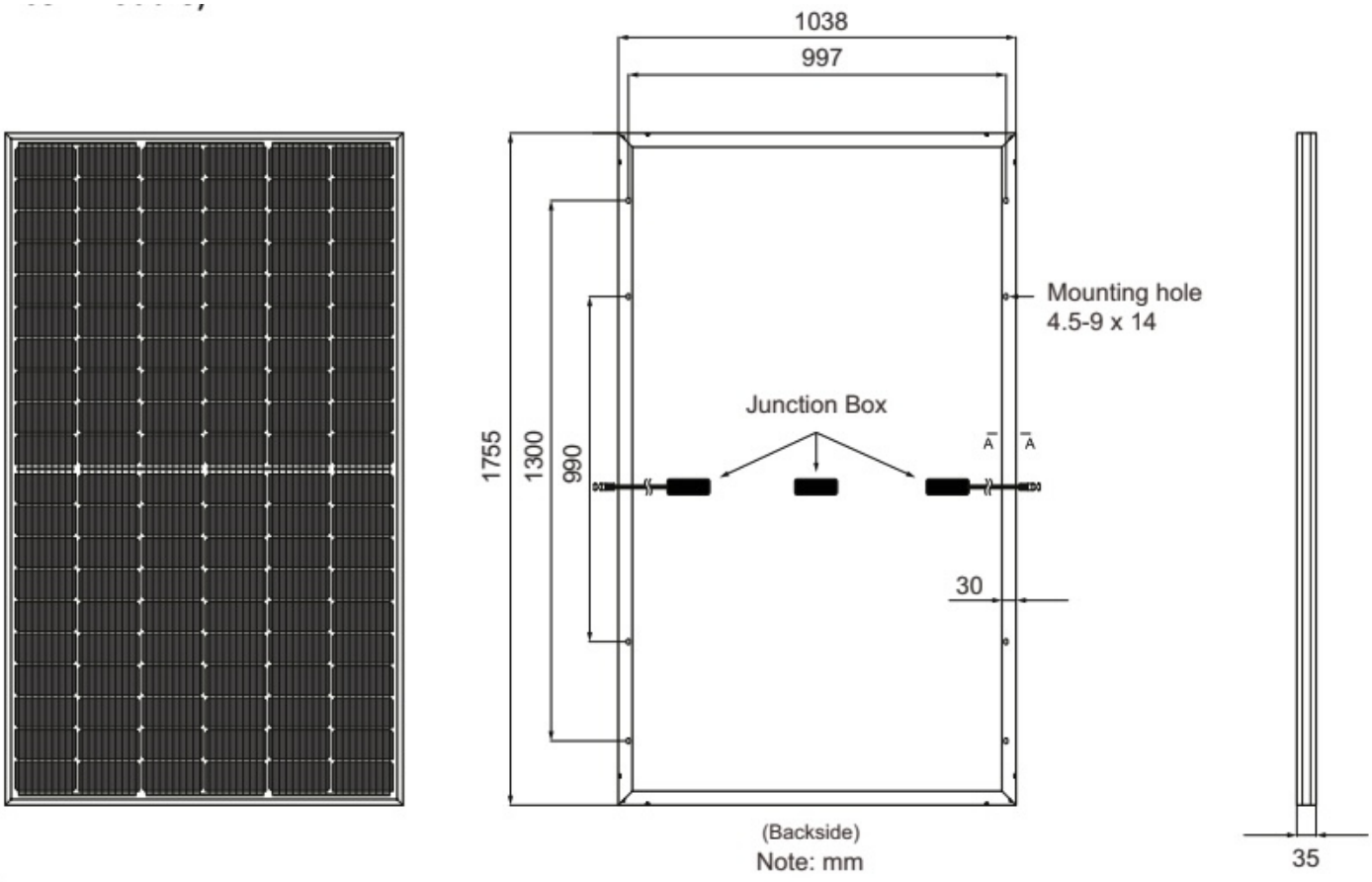
Solar Fabrik Mono S3 370 W Demi-coupe (1500 V) Tout Noir



UWAGA: Zdjęcie poglądowe dla całej rodziny produktów.

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Electrical data under STC (Standard Test Conditions: 1000 W/m², 25 °C, AM 1.5)

Rated power	P_{max}	360 W	365 W	370 W
Sorting limits of performance		0/+3 %	0/+3 %	0/+3 %
Voltage	U_{MPP}	34.00 V	34.20 V	34.40 V
Open circuit voltage	U_{OC}	40.87 V	40.70 V	40.90 V
Current	I_{MPP}	10.59 A	10.68 A	10.76 A
Short-circuit current	I_{SC}	11.08 A	11.43 A	11.52 A
Efficiency		19.76 %	20.00 %	20.30 %

Temperature data

Operating temperature		-40° C ~ +85° C
Nominal operating cell temperature		45 ± 2° C
Power temperature coefficient	$T_K(P_{MPP})$	-0.390 %/K
Voltage temperature coefficient	$T_K(U_{OC})$	-0.295 %/K
Current temperature coefficient	$T_K(I_{SC})$	0.039 %/K

Further information

Number of cells	120 monocrystalline half cells (6 x 20)
Size of cell	166 x 83 mm
Module dimensions	1755 x 1038 x 35 mm
Type of Frame	Anodized aluminium alloy
Max. system voltage	1000 V
Reverse current loading capability	20 A
Glass thickness	3.2 mm
Weight	about 19.5 kg
Module connection	MC4 compatible, 4.0 mm², cable length: (+) ≥ 1200 mm, (−) ≥ 1200 mm

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