

Keep it glassy.



Denim glas glas bifacial 375 Wp
English



denim

SOLAR, IT'S THAT SIMPLE

PANELS OF GLASS

Glass panels? Definitely. Two layers of glass and extremely strong. They last a very long time and are a little more expensive. But then, you get 35 years guarantee.

WARRANTY

35-year product warranty
25-year linear performance warranty
Always assured of a good yield thanks to the long product warranty of up to 35 years. After 30 years, we guarantee an output of 79.3%.

denimsolar.nl/en



ELECTRICAL CHARACTERISTICS

375 GLAS GLAS

		STC ¹	NOCT ²	P gain 10%	P gain 20%
Maximum power (Pmax)	(W)	375	278	413	452
MPP voltage (Impp)	(V)	34,20	32,30	34,2	34,3
MPP current (Impp)	(A)	10,98	8,61	12,80	13,18
Open clamp voltage (Voc)	(V)	41,60	39,30	41,6	41,7
Short-circuit current (Isc)	(A)	11,85	9,57	13,04	14,22
Module efficiency (%)	(%)		20.1		
Power tolerance (%)	(W)		0 / +5		
Operating temperature (°C)	(°C)		-40 to +85		
Maximum system voltage (V)	(V)		1500		
Series fuse rated current	(A)		20		
Product reference		Denim U M2B 375 BTG 120H			

¹ STC (Standard Test Conditions): Irradiance 1000W/m², Cell temperature 25°C, Air mass 1.5

² NOCT (Nominal operating cell temperature): Irradiance 800W/m², Ambient temperature 20°C, Wind speed 1m/s

MECHANICAL PROPERTIES

Cell type	Monocrystalline PERC 166x83 mm
Number of cells	120 cells (6x20)
Dimensions	1755 × 1038 × 30mm
Weight	22,5 kg
Frame	Anodised aluminium
Front plate	Hardened solar glass (high transmission)
Junction Box	IP68
Cable cross section / length	4mm ² (IEC) - 1150mm
Connector type	MC4-Evo2
Fire rating	A

TEMPERATURE COEFF.

Pmax	-0.39%/°C
Voc	-0.29%/°C
Isc	0.049%/°C

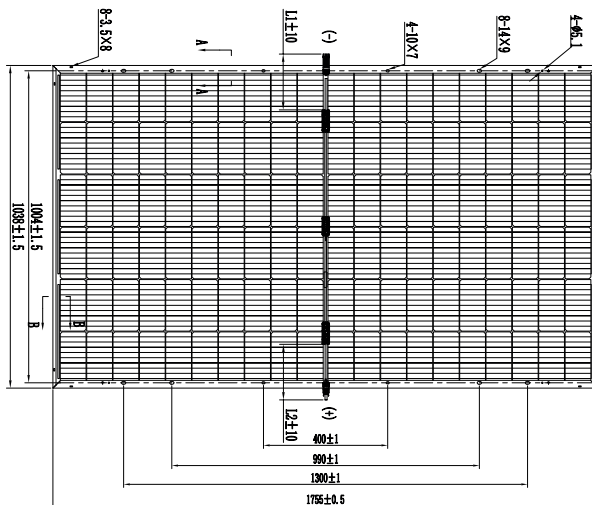
NUMBER OF PACKAGES

Quantity per pallet	36
Quantity per container	936

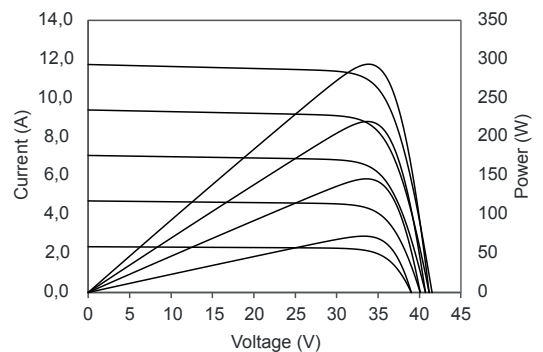
MECHANICAL LOAD

Snow load	Up to 5400 Pa
Windload	Up to 2400 Pa
Hail test	Hailstones: Ø 25mm, speed: 80 km/h

DIMENSIONS



DENIM IV CURVES



LINEAR PERFORMANCE WARRANTY

