

PERC

DENIM
simply working hard

DENIM_{mono}

DENIM **U** M2 360 BB 120 H

**2X60
CELLS**

HALF CUT CELL
TECHNOLOGY

POWER OUTPUT
TOLERANCE 0~+5%

MODULE
EFFICIENCY
UP TO 19.3%

ENGLISH
COMMUNICATION
& SERVICE



HIGH QUALITY & HIGH OUTPUT

The DENIM Mono solar module portfolio consists of modules with a very high yield which meet the highest quality standards. The many tests that both the components and the solar panels have to undergo guarantee this quality. This ensures optimum performance throughout the lifetime of the product.

EXCELLENT WARRANTY

For the **15 years product warranty*** and the 25 years linear power output warranty, you can simply contact Solarclarity in the Netherlands.

***expandable to 25 years for DENIM Solar Partners**

HALF CUT CELL TECHNOLOGY

The half cut cells ensure that the current has to travel a shorter distance. The result: less resistance and more yield. The module is made up of 2 sections, giving it a better shading tolerance. Meaning that it performs optimally, even when the module is partially shaded.

QUALITY ASSURED



Better Micro
Crack Resistance



Better shadow tolerance



Lower Operating
Temperatur



15 years product warranty*
*expandable to 25 years for
DENIM Solar Partners



ELECTRICAL PARAMETERS		M2 360 BB 120 H
Maximum Peak Power (Pmax)		360 W
Rated voltage (Vmpp)		33.7 V
Rated current (Impp)		10.69 A
Open circuit voltage (Voc)		41.1 A
Short circuit voltage (Isc)		11.53 A
Module efficiency		19.3%
Power Output Tolerance		0~+5%
Operating temperature		-40 up to +85 °C
Maximum system voltage		1500V
Maximum series fuse rating		15 A

Pmax, Voc, Vmpp and Impp are tested at Standard Test Conditions (STC). Defined as: 1000W/m2 irradiance, 25°C cell temperature

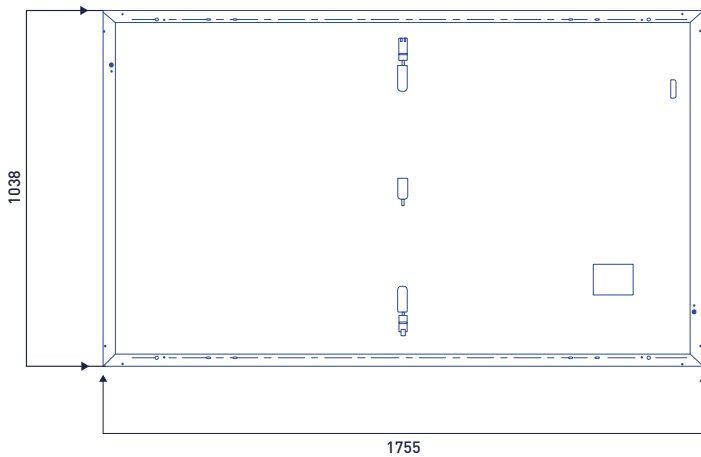
MECHANICAL DATA	
Cell type	Monocrystalline PERC
Number of cells	120
Dimensions	1755 × 1038 × 35mm
Weight	20.5 kg
Frame	Anodized aluminium
Front	High transmission tempered glass
Junction Box	IP68
Cable / Length	4.0mm ²
Connector	MC4-Evo2

TEMP COËF.	
Pmax	-0.39%/K
Voc	-0.29%/K
Isc	0.049%/K

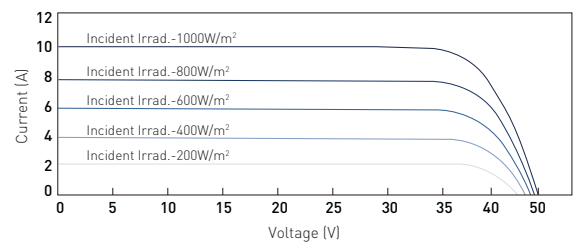
PACKAGING	
Number per pallet	30
Number per container	780

MECHANISCHE BELASTING	
Snowload	Up to 5400 Pa
Windload	Up to 2400 Pa
Hailstone Test	Hailstone: Ø25mm, speed: 80km/h

DIMENSIONS



DENIM IV CURVES



MODULE POWER DEGRADATION

