

PV Solar

DENIM
simply working hard

DENIM_{mono}

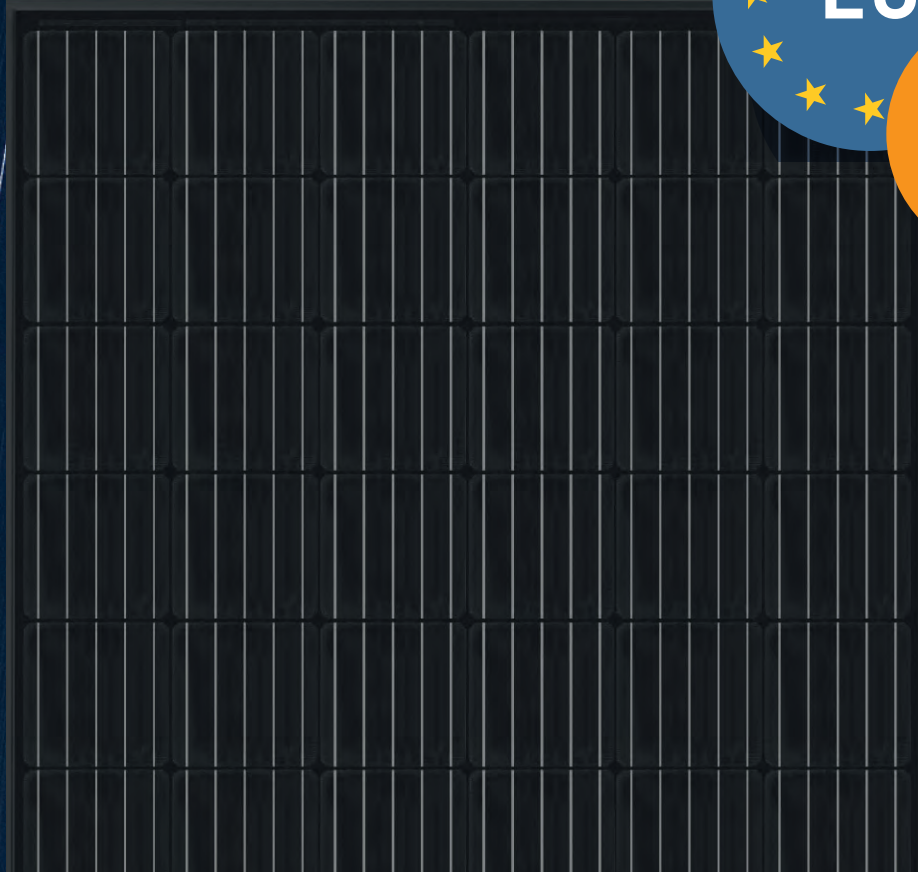
SC R | M355-370BB-72

100% EL TESTED

POSITIVE POWER
TOLERANCE
0 - +4.9W

MODULE
EFFICIENCY
UP TO 19.07%

LOW WEIGHT



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 manufacturer's warranty and the 25 years linear power output warranty, you can simply contact Solarclarity in the Netherlands.

EUROPEAN BRAND

DENIM solar modules are produced in Europe. With European production facilities you are always sure of a quick availability of the DENIM solar panels. Therefore, DENIM Solar is a certain choice, without risk for you, your installer or your importer.

QUALITY ASSURED



100% EL tested



Maximum surface load capacity
up to 5400Pa



PID test passed



15 yrs factory warranty & 25 yrs
linear power output warranty



IEC EN 61215 certified
IEC EN 61730 - 1 certified
IEC EN 61730 - 2 certified

www.lvprenewables.ie

ELECTRICAL PARAMETERS	M355 BB-72	M360 BB-72	M365 BB-72	M370 BB-72
Maximum Power (Pmax)	355 W	360 W	365 W	370 W
Short circuit current (Lsc)	9.75 A	9.77 A	9.82 A	9.86 A
Open circuit voltage (Voc)	46.9 V	47.2 V	47.5 V	47.8 V
Rated Current (Lmpp)	9.29 A	9.31 A	9.37 A	9.38 A
Rated Voltage (Vmpp)	38.4 V	38.7 V	39.0 V	39.5 V
Module efficiency	18.30%	18.55%	18.81%	19.07%
Peak Power tolerance	0 / + 4.9 W -40 up to +85 °C DC 1000V (IEC) / 600V (UL) 15 A			
Operating temperature				
Maximum system voltage				
Maximum series fuse rating				

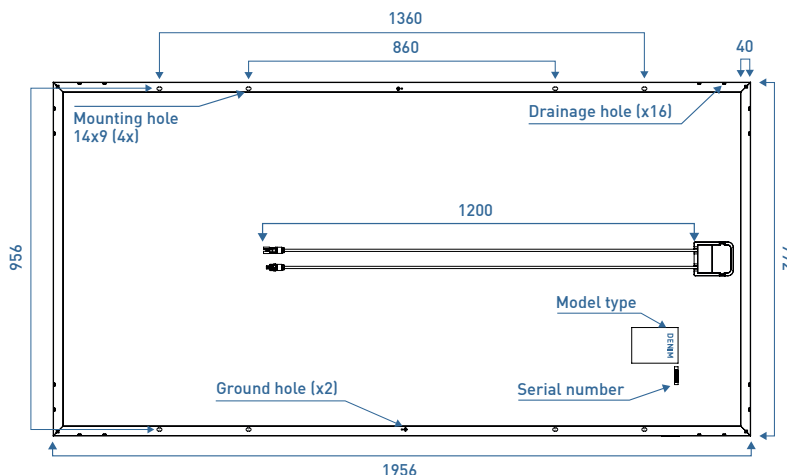
*Pmax, Voc, Vmpp and Lmpp are tested at Standard Test Conditions (STC). Defined as: 1000W/m2 irradiance, 25°C cell temperature, AM1, 5.9 spectrum according to EN 60904-3 Average relative efficiency reduction of 3,4 % at 200 W/m2 according to EN 60904-1

MECHANICAL DATA	
Solar cells	Monocrystalline
Number of cells	72
Dimensions	1956 x 992 x 40mm
Weight	22,5kg
Frame	Anodized black aluminium
Front	Tempered solar glass 3.2mm
Junction Box	IP67, three bypass diodes
Cable and connectors	4.0mm ² / MC4 of MC4 compatible

TEMP COEF.	
Pmax	-0.42%/°C
Lsc	+0.05%/°C
Voc	-0.33%/°C

PACKAGING	
Number per pallet	26
Numer per container	676

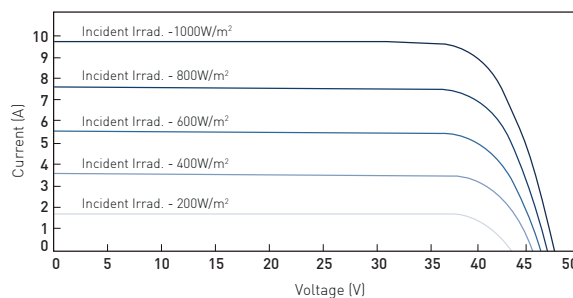
DIMENSIONS



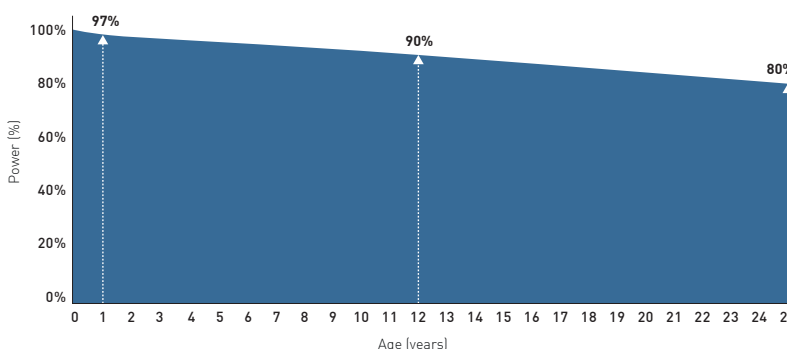
OPERATING CONDITIONS

Snow load	Up to 5400 Pa
Wind load	Up to 2400 Pa
Hailstone Test	Hailstone: Ø 25mm, speed: 23 m/s

DENIM IV CURVES



MODULE POWER DEGRADATION



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