

# IBS72M

## KEY FEATURES



years  
**Product  
Warranty**



years  
**Performance  
Warranty**



Heavy snow load  
up to **5,400 Pa**



Wind load  
up to **2,400 Pa**



**PID Free**

## ELECTRICAL PARAMETERS

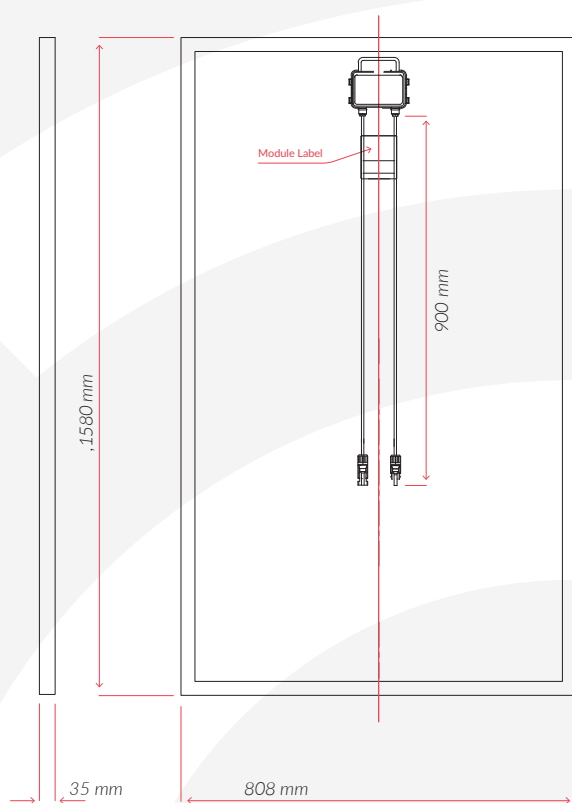
Model	<b>IBS72M</b>
Maximum Power (Pmax/W)	<b>200</b>
Operating Voltage (Vmpp/V)	37.2
Operating Current (Impp/A)	5.38
Open-Circuit Voltage (Voc/V)	44.6
Short-Circuit Current (Isc/A)	5.76
Module Efficiency $\eta_m$ (%)	17.7%
Power Tolerance	0+3 Wp
NOCT	45±2°C

Values at Standard Test Conditions STC (AM 1.5, Irradiance 1000 W/m<sup>2</sup>, Cell Temperature 25°C)

## SPECIFICATIONS

Cell Type	Mono Crystalline
Cells size	125x125 mm
Number of cells	72
Weight	15 kg
Front side glass	3,2 mm hardened solar tempered glass
Dimensions	1,580x808x35 mm
Cable length	900 mm
Cable cross section size	4 mm <sup>2</sup>
Number of bypass diodes	3 / 6
Connectors	MC4 compatible
Frame	Anodized Aluminium Alloy
Junction Box	IP65 / IP67 available

## DRAWING



## WORKING CONDITIONS

Maximum System Voltage	DC 1,000 V (IEC) / 1,500 V available
Operating temperature	-40°C / +80° C
Maximum reverse current	15A
IP protection level	IP65
Safety class	II

## TEMPERATURE COEFFICIENTS

Power temperature coefficient (Pmax)	-0,40 %/°C
Voltage temperature coefficient (Voc)	-0,31 %/°C
Current temperature coefficient (Isc)	+0,04 %/°C



## PACKAGING INFORMATION (I)

Pallet dimension	1,630/1,055/835 mm
Pallet weight	475 kg
Modules/pallet	30

## PACKAGING INFORMATION (II)

Container	20 HC	40 HC
Pallets per container	12	28
Pieces per container	360	840

## PARTNERS