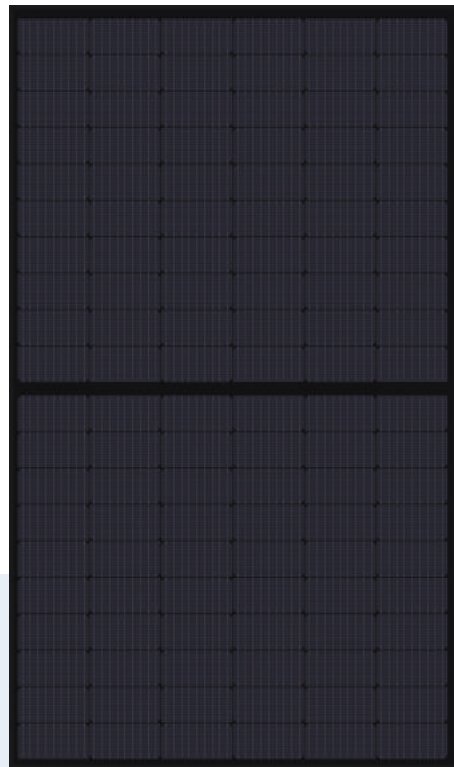


# Photovoltaics Monocrystalline modules

**Solet HTM370-6-BF- 370W**

High performance, Half-Cell



PHOTOVOLTAIC MODULE

### ADVANTAGES OF SOLET PHOTOVOLTAICS MODULES

<p><b>20 year</b> PRODUCT WARRANTY</p>	<p><b>95% after 10 years</b> PRODUCT PERFORMANCE WARRANTY</p>	<p><b>84,4% after 25 years</b> PRODUCT PERFORMANCE WARRANTY</p>
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#### 9 Busbar technology

(5 busbar manufacturing technology ensures higher efficiency, allows to reach greater power, and gives a great aesthetic appearance to the Solet modules)



#### Positive power tolerance

(All modules are tested and we provide only those that have a positive power tolerance from 0 to +5Wp. The customer only receives solar modules with declared power)



#### High performance

(Solar cells that are used in solar modules are one of the most advanced and ensure a high-efficiency rate that goes as high as 20.03%. Consequently, these are unequivocally among the most effective in their category)



#### Module testing process

(During the whole manufacturing process modules are being tested at least three times, therefore they reach the end customer fully checked, A class, and without any visual or electrotechnical defects)



#### 10 years of manufacturer experience

(Solar modules have been manufactured in Vilnius since 2011 and have been operating in the harshest weather conditions without any failure throughout this whole time)



#### Certified and approved

(Certified in TUV NORD laboratory by EN 61215 and EN 61730 standards and are resistant to extreme climate conditions. Modules are not afraid of rain, snow, wind, or hail)

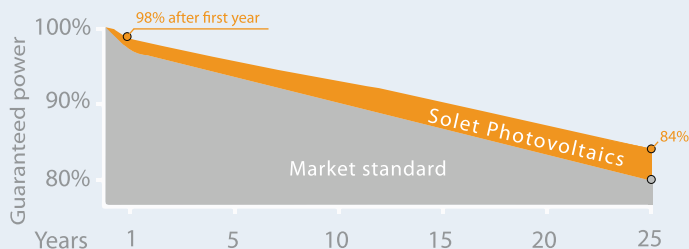


#### 20 year manufacturer's product warranty

(Solar modules are covered by 20 year product warranty and 25 year product performance warranty)



IEC 61215:2016  
IEC 61730:2018



## ELECTRICAL PARAMETERS

Type, Nominal Power, Wp	<b>Solet HTM370-60</b>
Maximum Power* (PMPP)	370.1 - 375.0 Wp
Maximum Voltage (UMPP)	33.92 V
Maximum Current (IMPP)	10.92 A
Open Circuit Voltage (UOC)	41.01 V
Short Circuit Current (ISC)	11.45 A
Power tolerance	Positive
Efficiency, %	20.31

## MECHANICAL PARAMETERS

Solar cell	166x83mm, monocrystalline
Number of cells	120 pcs. (6x20), half cells
Front side glass	3.2 mm
Weight	up to 20 kg
Dimensions (LxWxH)	1775x1038x35mm
J-box	IP68
Cable length	300 mm (+) ir 400 mm (-)
Cable cross-section size	4 mm <sup>2</sup>
Number of diodes	3
Plug-in connection	MC4 or equivalent (IP65)
Frame	Anodized Al (black)
Packing Configuration	31 pcs./pallet

Irradiance 1000 W/m<sup>2</sup>,  
temperature of modules 25°C,  
spectrum AM 1.5.

Warranty is applicable by UAB Solet  
limited warranty terms.

Product and performance warranties  
can be extended. Extension of the  
warranty is approved separately by  
the manufacturer.

## WORKING CONDITIONS

Maximum System Voltage	1000/1500V
Operating temperature	-40 °C / + 85°C
Max. wind load/max. snow load	2400 Pa/5400 Pa*
Fire safety class	II (B)
IP protection level	67

## TEMPERATURE COEFFICIENTS

Voltage temperature coefficient	$\beta$	-0.27 %/°C
Current temperature coefficient	$\alpha$	0.048 %/°C
Power temperature coefficient	$\delta$	-0.35 %/°C

\* Safety factory 1,5 is included.

