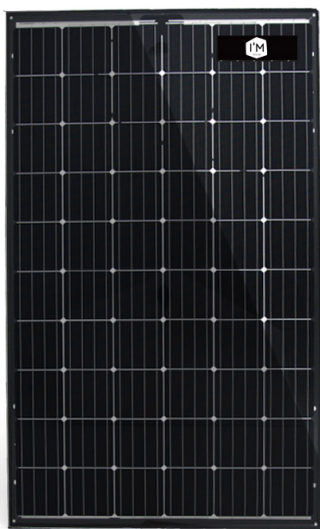


I'M • SOLAR[®] Serie

370W Bi-glass



60 cells monocrystallines



Anti-PID treatment / Hotspot protection



Positive tolerance 0-5%



high resistance to temperature variations



100% European manufacture

Warranty I'M SAFE[®]

You are 3 times better protected

Serenity warranty

Serenity guarantee protects you against all mechanical, meteorological, fire and theft hazards. All I'M.SOLAR[®] solar panels benefit from this insurance for a period of 5 years. Serene, you are now insured against any unpredictable and sudden damage that can degrade your equipment.

Quality warranty

All I'M.SOLAR[®] products have a manufacturer's warranty. This manufacturer's warranty ensures against any manufacturing defect, quality defect and malfunction over a specific period of time. For solar panels the manufacturer's warranty is 30 years.

Linear performance warranty

I'M.SOLAR[®] guarantees a low linear performance decrease of only 0.7% / W each year. We are one of the few manufacturers in Europe to produce our own photovoltaic cells we are able to guarantee the performance of our solar panels over 25 years, applicable every year.

TECHNICAL FEATURES

Type	IM.S-GG-370M
Maximum Power (PMPP)	370 Wp
Maximale tension (VMPP)	34.44 V
Rated current (IMPP)	10.48 A
Open circuit voltage (VOC)	41.11 V
Current short circuit (SIC)	11.03 A
Tolerance	0/+5W

TERMS OF USE

Maximale tension	DC 1000V (TUV)
Operating temperature	-40°C / +85°C
Maximum reverse current	15 A
Maximum wind load/ snow max	2400/5400 Pa
Class of protection	67
Security class	II

MECHANICAL CHARACTERISTICS

Dimensions cells	166 x 166mm
Cell's number	6x10
Thickness per glass	2 mm
Mass	28 kg
Dimensions (L x W x H)	1782 x 1061 x 35 mm
Junction box	TE Connectivity IP68
Cable length	1 m
Cable section	4 mm
Number of diodes	3
connector	MC4
Frame	Black anodized alu frame
Packaging	30 pcs./pallet

TEMPERATURE COEFFICIENTS

Temperature coefficient of temperature	(β) -0,30 % / K
Temperature coefficient of current	(α) +0,04 % /°C
Temperature coefficient of puissance	(δ) -0,47 % /°C

