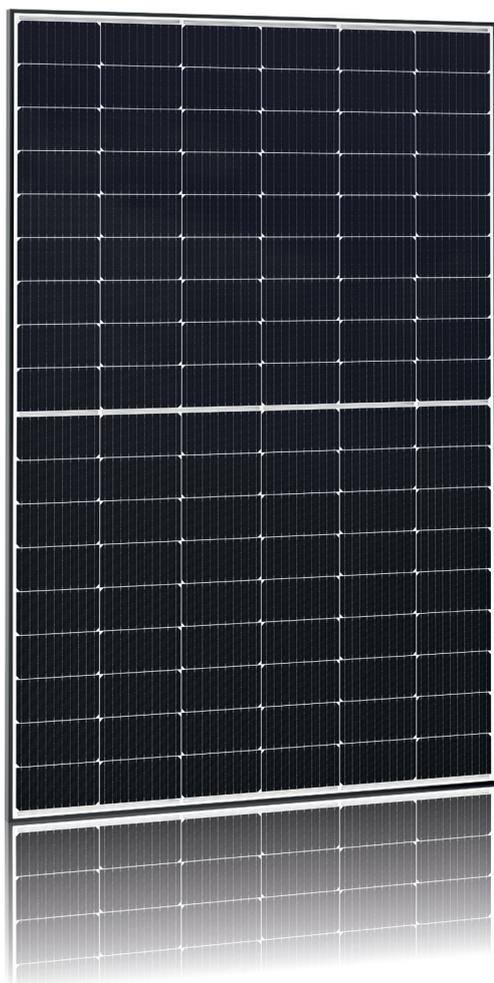




# The Power of EU WARRANTY



PV module **PREMIUM**

**405W | 410W**

**monocrystalline**

SV108M.3-405 | SV108M.3-410



**HALF-CUT technology**

Higher power and lower losses



**Reduced HOT SPOT**



**SELF-C nanotechnology**

Module with self-cleaning surface



**MULTI BUSBAR**

Increased fault-free operation and higher power



**PERC cells**

Top performance with state-of-the-art cell technology



**PID free**

Increased resistance to potential-induced degradation



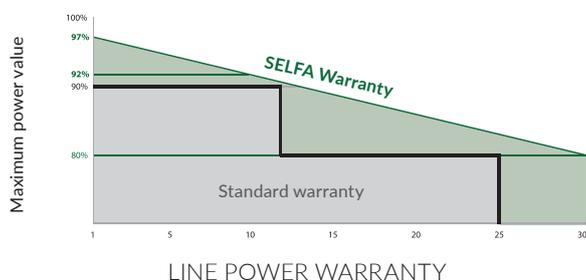
**Resistance to difficult environmental conditions**



**8000 Pa**

**Increased mechanical strength**

## SELFA Warranty



**20 YEARS**  
POLISH PRODUCT WARRANTY



**30 YEARS**  
OF POLISH POWER WARRANTY



TESTED IN R&D CENTER OF SELFA

## Manufacturer of PV modules and inverters

Also available with Selfa inverters



## Technical specification

MODULE TYPE		SV108M.3-405	SV108M.3-410
Nominal power (-0;+5W)	P <sub>MPP</sub> [W]	405	410
Open circuit voltage	V <sub>OC</sub> [V]	37,24	37,45
Maximum power voltage	V <sub>MPP</sub> [V]	31,38	31,59
Short-circuit current	I <sub>SC</sub> [A]	13,81	13,88
Maximum power point current	I <sub>MPP</sub> [A]	12,91	12,98
Fill factor	FF [%]	78,8	78,9
Efficiency	[%]	20,7	21,0
Number of bypass diodes	[szt.]	3	
Connection box protection rating	[-]	IP68	
Glass specification	[-]	3,2mm; prismatic; toughened / AR-antireflection in glass structure	
Total weight	[kg]	22,1	
Connectors		S= 4 mm <sup>2</sup> , L= 2 x 1400 mm, MC4 EVO2 (1500V)	

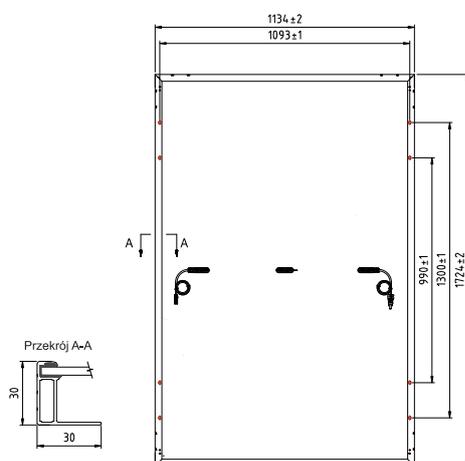
nominal values for standard testing conditions – STC (AM 1.5; 1000W/m<sup>2</sup>; 25°C); tolerance ±5%

TEMPERATURE COEFFICIENTS	P <sub>MAX</sub> : -0,36% /°C	I <sub>SC</sub> : 0,06% /°C	V <sub>OC</sub> : -0,3% /°C
PV module operating range	Operating temperature: -40 ÷ +85°C Ambient temperature: -40 ÷ +45°C		Max. System voltage: 1500VDC Protection value: 25A

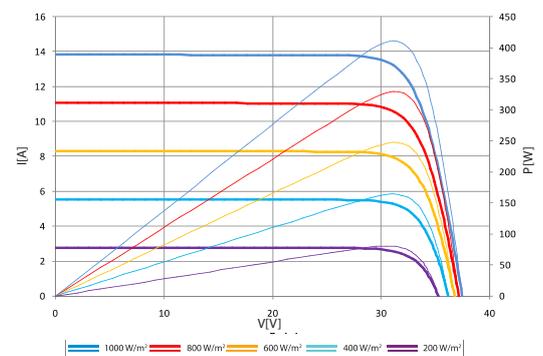
NOCT 42±2°C

MODULE TYPE		SV108M.3-405	SV108M.3-410	MECHANICAL STRENGTH
Nominal power (-0;+5W)	P <sub>MPP</sub> [W]	306,0	309,6	Increased resistance to wind, snow and hail loads  Resistance to difficult environmental conditions  wind: 5400 Pa (= 551kg/m <sup>2</sup> ) snow: 8000 Pa (= 816kg/m <sup>2</sup> ) hail: ø55 mm (v= 33,9m/s) Tested for salt mist (IEC 61701) and ammonia (IEC 62716)
Open circuit voltage	V <sub>OC</sub> [V]	35,0	35,2	
Maximum power voltage	V <sub>MPP</sub> [V]	29,0	29,2	
Short-circuit current	I <sub>SC</sub> [A]	11,10	11,16	
Maximum power point current	I <sub>MPP</sub> [A]	10,56	10,62	

nominal values for the NOCT test conditions (AM 1.5; 800W/m<sup>2</sup>; 20°C, wind 1m/s)



MODULE DIMENSIONS



CURRENT-VOLTAGE CHARACTERISTIC