

**GLASS**  
Anti-reflective coating, low iron content, high solar transmittance,



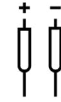
**CELLS**  
High efficiency, top quality, cell thickness  $200\pm 20\mu\text{m}$



**BUSBAR**  
Finnish quality, over 80% copper content, softer material to reduce cell breakage



**FRAME**  
Finnish quality. Min. 40mm aluminium frames with  $15\mu\text{m}$  anodized film, assembled with 2-component glue



**CONNECTORS**  
Standard MC4-connectors, Class II, IP 67



**BACKSHEET**  
Safe and reliable 3-layer sheet, 1000 and 1500V electric insulation



**ENCAPSULANT**  
Designed to optimize module durability & performance, PID resistant

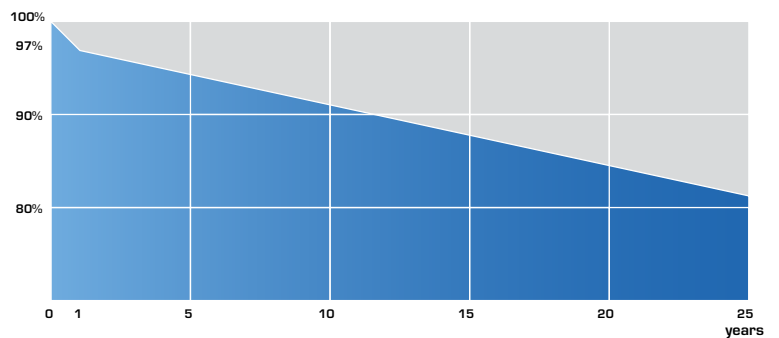


**JUNCTION BOX**  
3 diodes, snap-on cover, Class II, 1000 and 1500V electric insulation, IP 67

## LINEAR WARRANTY

To ensure the quality of SALO® - Solar Panels, we give all our modules a linear warranty as follows:

- No more than 3% peak power degradation in the 1st. year
- No more than 0,72% peak power degradation per year in upcoming 24 years
- Minimum of 80% power output after 25 years
- Free from defects of materials and workmanship for 15 years



SALO® - Solar Panel is a registered trademark of Salo Tech Ltd. SALO® - Solar Panels have been manufactured under the controls established by a Bureau Veritas Certification approved management system that conforms with ISO 9001, 14001, 45001.

Salo Tech Ltd.

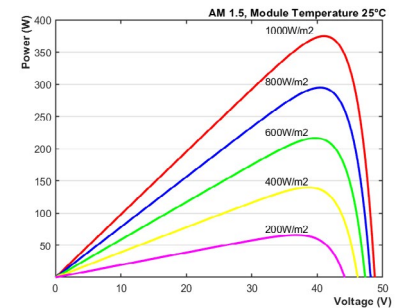
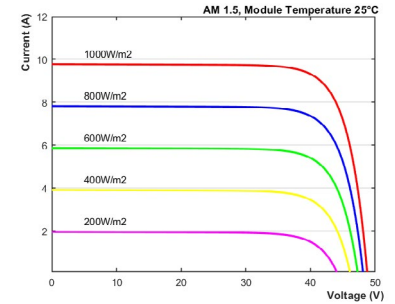
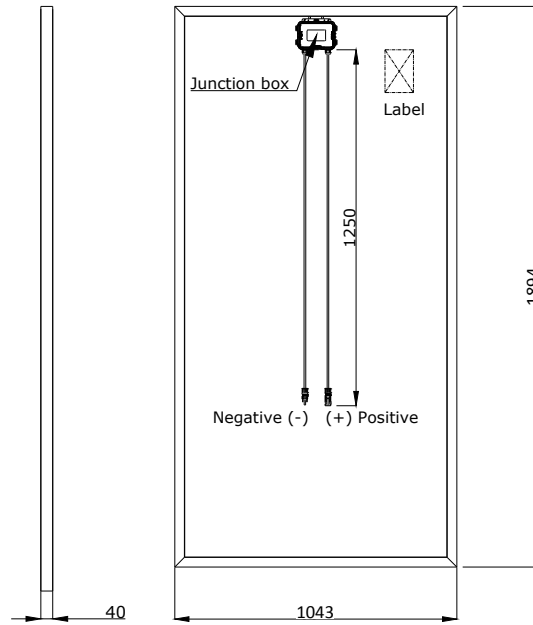
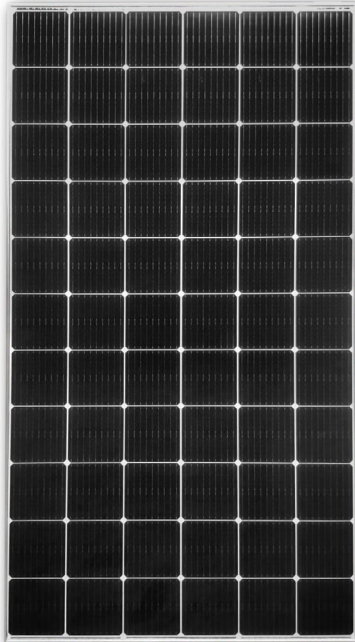
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# SALO® 390W - 400W MONO



MECHANICAL CHARACTERISTICS	
Length (mm)	1894
Width (mm)	1043
Depth (mm)	40
Weight (kg)	22,24
Cable Cross Section Size (mm <sup>2</sup> )	4
No. of Cells and Connections	66 (6 x 11)
No. of Diodes	3
No. of Busbars	9

PACKAGING CONFIGURATION			
Unit	20'GP	40'GP	40'HC
Pieces / Pallet	25	25	25
Pallets / Container	5	11	22
Pieces / Container	125	275	550

Pallet	Dimensions	Weight (Gross)	QTY
BIG	200 x 115 x 117 cm	577 kg	25 pc

SPECIFICATIONS			
	390-M	395-M	400-M
Rated Max Power at STC (W)	390	395	400
Max Power Voltage/Vmp (V)	36,85	37,16	37,45
Max Power Current/Imp (A)	10,59	10,63	10,69
Open Circuit Voltage/Voc (V)	45,18	45,41	45,65
Short Circuit Current/Isc (A)	11,15	11,20	11,25
Module Efficiency (%)	19,75	20,00	20,27
Max. Systems Voltage	1000VDC		
Temperature Cycling Range	-40°C~85°C		
Max Series Fuse	15 A		
Max Wind Load/Max Snow Load	2400Pa/5400Pa		
Damp Heat Test	85°C and 85% relative humidity for 1000h		
Hot Spot Free	100% EL inspection before and after lamination		
Temperature Coefficient of PM	- 0,353 % / °C		
Temperature Coefficient of Voc	- 0,256 % / °C		
Temperature Coefficient of Isc	+ 0,035 % / °C		
Nominal Operating Cell Temperature	44,6°C ± 3°C		
Output Tolerance	0~5W		