

840x2746x9

Glass/Glass_Grey



Hail Impact Resistant



Tested in a climatic chamber for 3000 hours



Tailored for architects



Seamless approach

348Wp

10

Years Product Warranty

85%

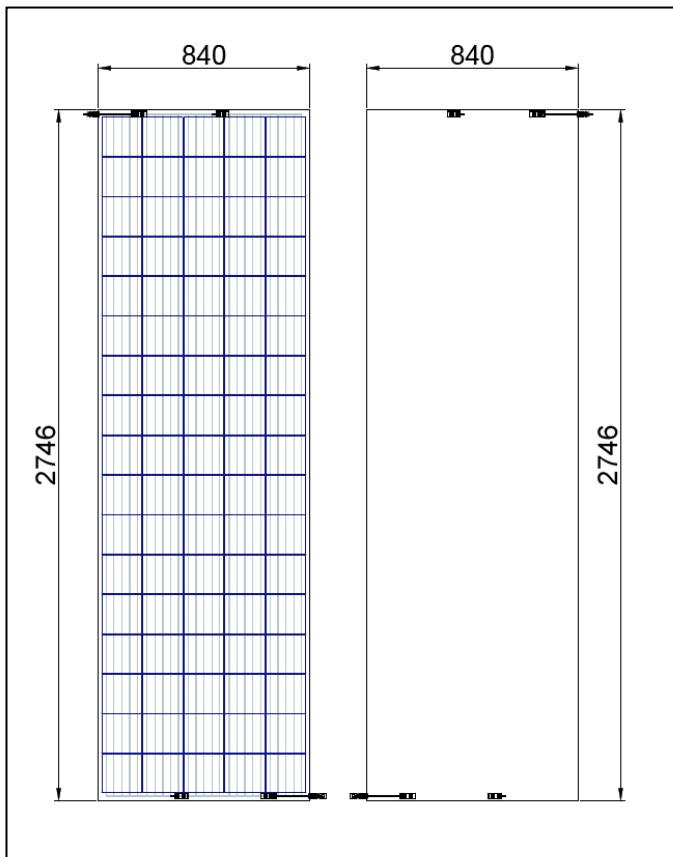
Power warranty

25

Years Efficiency Warranty



Tested in accredited laboratory	
IEC 61251-2: 2021	Wet leakage current test
IEC 61251-2: 2021	UV preconditioning test
IEC 61251-2: 2021	Climatic tests TC
IEC 61251-2: 2021	Climatic tests HF
IEC 61251-2: 2021	Climatic tests DH
IEC 61251-2: 2021	Hail test (25, 35 mm)
ISO 9001:2015	Quality management systems
ISO 14001:2015	Environmental management systems



Solar cells temperature coefficient	
Current temperature coefficient (α)	+0,06% / °C
Voltage temperature coefficient (β)	-0,36% / °C
Power temperature coefficient (δ)	-0,36% / °C
Nominal operating module temperature	46 °C

Technical data	
Dimensions (LxWxH) (mm)	840x2746x9
Weight (kg)	50
Front glass thickness (mm)	4
Front glass type	tempered low-iron satin
Back glass thickness (mm)	4
Back glass type	tempered, painted in grey
Cell Size (mm)	158,75x155
Cell configuration	5x17
Frame	Frameless
Operating temperature (°C)	-40 / +85
Junction box / IP class	FT-50xy / IP68
Cable cross section size (mm ²)	4
Cable length	1,2 m
Bypass diodes	2
Connector	MC4

Electrical Characteristics (STC*)	
Maximum power (W)	348
Voltage at maximum power point (Vmpp/V)	49.39
Current maximum power point (Impp/A)	7.05
Short circuit current (ISC/A)	7.45
Open circuit voltage (VOC/V)	58.40
Max system voltage (V)	1000
Max current (A)	20
Power tolerance	-+5%

*Under standard test conditions (STC) of irradiance of 1000W/sq.m., spectrum AM 1.5 and cell temperature of 25°C. Flash testing measurement accuracy of +/-5%.

Warranty	
10 years product warranty	
25 years efficiency warranty	
First year degradation (%)	2 %
Annual degradation (%)	0,379 %
Power in year 30 (%)	85 %