

For a Free Quote:

Web: **EnergyPal.com/solar**

Call: **1-800-990-3725**

Email: **contact@energypal.com**

EnergyPal

Solar Panel Guide Specification Data Sheet

**Solsonica S.P.A.
S610FLP - Frameless
S610FLP-240**

Also available on the web at
EnergyPal.com/solsonica-s-p-a-solar-panels/s610flp-240

Frameless

S610FLP

BEHAVIOUR UNDER STANDARD TEST CONDITIONS (1000 W/M² - 25°C)

cells	Product code	Pmax (W)	Voc (V)	Vmp (V)	Isc (A)	Imp (A)	Eff. (%)
60	S610FLP-235	235	36.61	29.17	8.61	8.05	14.34
	S610FLP-240	240	36.85	29.51	8.65	8.13	14.65

For aesthetic features refer to the picture.

Mechanical characteristics	S610FLP
Cell type	Polycrystalline silicon, 3 bus bar
Cell dimensions (mm)	156x156
Module dimensions LxWxH (mm)	1655x990x5.5
External frame	Nonexistent
Weight (Kg)	20
Junction box	Protection Class IP65
By-pass diodes	3
Cables	Wire section 4 mm ² , Length 2 m (MC4)
Connectors	MC4Compatibles
Glass	Tempered glass 4mm

Other electrical characteristics	S610FLP
NOCT (°C)	43.2
Thermal variation for short circuit current (%/°C)*	0.042
Thermal variation for vacuum voltage (%/°C)	-0.335
Thermal variation for maximum power (%/°C)*	-0.454
Performance tolerance (W)	-0/+4
Max. system voltage (V)	1000

*Measured by Fraunhofer ISE



STRUCTURE

- Extra clear, low iron, high transmission glass for maximum performance and mechanical strength
- Cells encapsulated in high quality EVA (ethylene vinyl acetate)
- High performance impermeable backsheet

Frameless

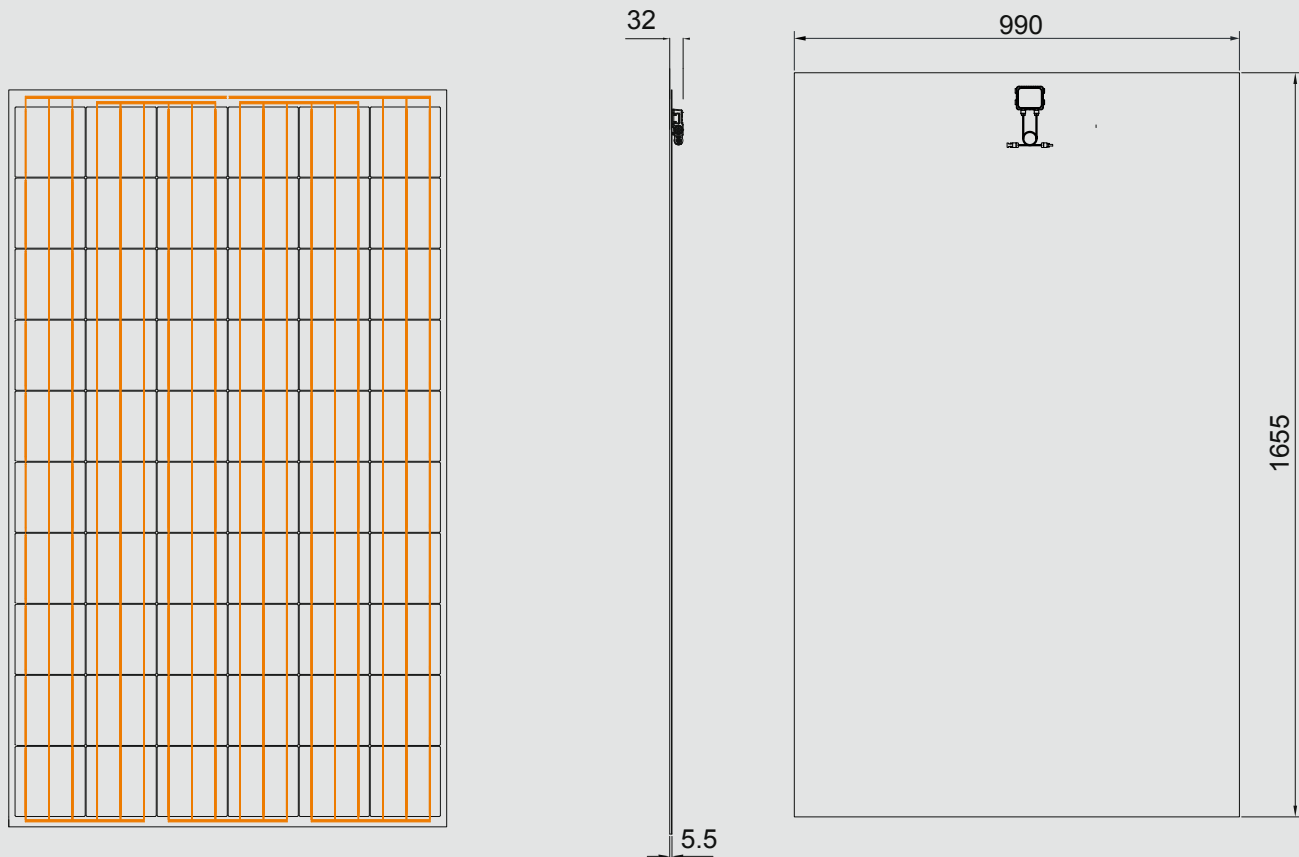
S610FLP

solsonica 

English

TECHNICAL DRAWINGS (Dimensions mm)

S610FLP



Technical drawings are exclusive property of Solsonica according to the regulations in force.

WARRANTIES

- 12 years product warranty*
- 25 years linear power output warranty: 2.5% derating in first year, 0.7% annual derating in the following 24 years

* The warranty will not apply if the modules are not installed as indicated in the operating manual.

CERTIFICATIONS

- IEC 61215
- IEC 61730
- MADE IN EU: Factory Inspection certification



cobat
CONSORZIO NAZIONALE
RACCOLTA E RICICLO



GALA Tech S.r.l. reserves the right to make changes to product technical data.
This technical data sheet complies with the requirements of EN 503801.

Printed on 100% recycled paper.