

HEM - Photovoltaic



Dansk Solenergi ApS - Danish Solar Energy Ltd. HEM photovoltaic Panels

We have been producing photovoltaic modules since 1993 and our company is considered as one of the world's pioneers. Our high-tech full-automated factory in Denmark is capable of producing top quality panels for highly competitive prices.

CUSTOM DESIGN MODULE, CFR 24M5 65-70



Choose COLOR and reflection value ULTRA LOW RHEM 600

- The unique and fully automated production process at our factory in Denmark ensures a high level of precision and consistently high production quality.
- Our high-tech finishing machine produces a highly homogeneous design.
- The cells lie behind a special hardened-glass embedded in a transparent EVA (Dse, ethylene-vinyl-acetate). The backside of the module is sealed with a thermic high quality back-sheet film. The module stability is the result of special raw material, the lamination process and the glass structure, developed to resist the hazard environment these modules are put to.
- The unique, mounting system is fitted to the individual slates, to give the best esthetic look, beside it provide a strong and a water tight roof.
- The flat and compact connecting socket is mounted on the back of the module. The connecting socket has no hollow cavities. It is watertight, resistant to UV radiation and microbes, and very temperature resistant. This flat and compact top-quality product is an ideal solution for every application.



25 years Linear Performance Warranty:
90% output power within first 10 years
80% within 25 years



All modules are produced according to International certifications IEC 61215, Safety class II and EN 61730

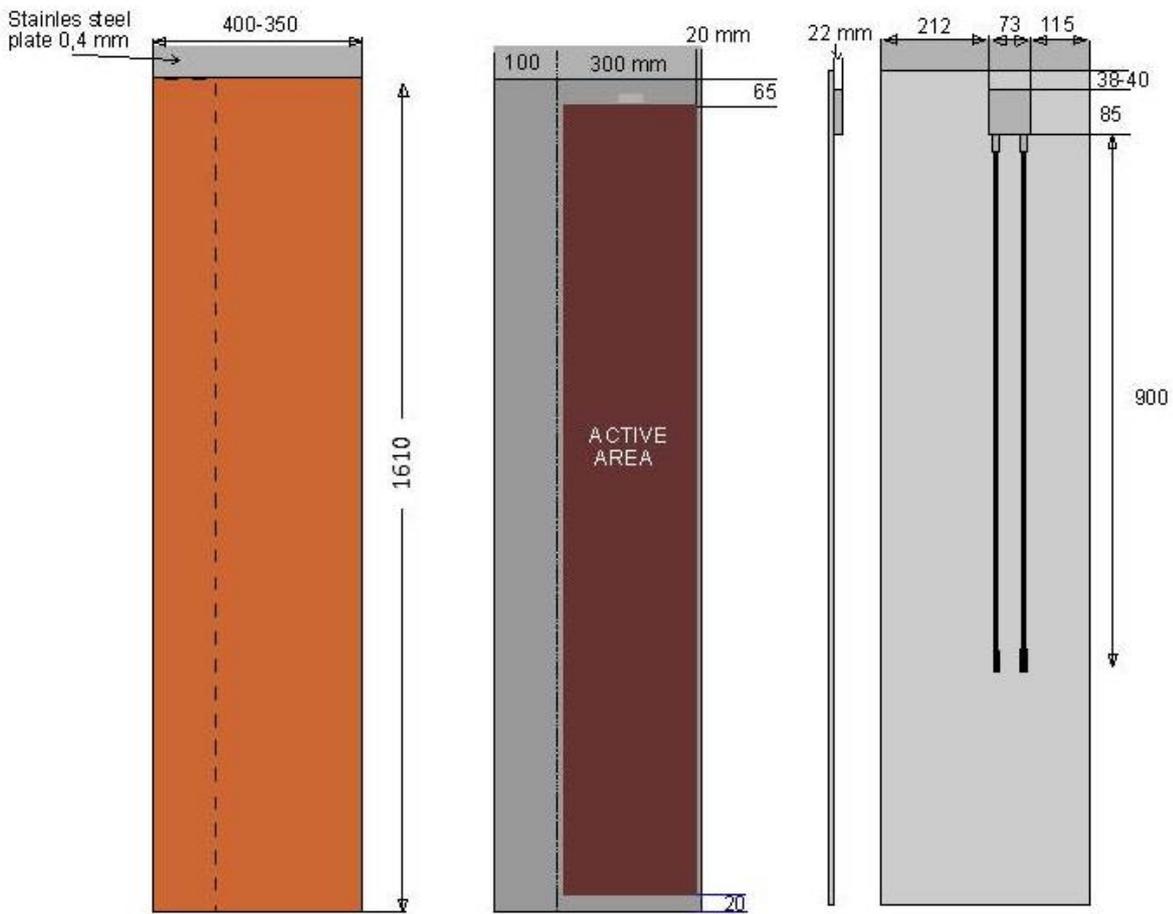
Datasheet for CFR 24M5C (50-70Wp)

Physical Specifications

Weight: 6,5 kg
Glass: DS-structure (EN 12150) / Tempered glass
Module size: 1610 x 400 x 5,5 mm (box 22 mm)
Junction box with cables and waterproof connectors, model MC4. Cables length is 90cm. With bypass diode.

Power specification - Performance under standard test conditions (STC)

Rated power and maximum tolerance: 0 - + 5%
Connecting socket: IP 65
Plug: type 4
Maximum system voltage 1000V
25 years production 80% Warranty
12 years product Warranty.



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