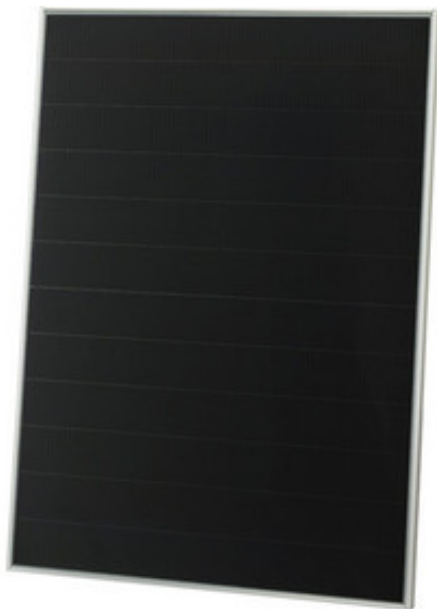




- Tandem structure with amorphous and microcrystalline silicon film
- Nominal output 85 Wp
- Solar module conversion efficiency 8,1%
- The black module creates a harmonious appearance
- Higher energy yield per Watt both at high temperatures and with diffuse light
- Use of annealed glass, EVA plastic and weather-protection foil
- Use of anodised aluminium frame with water drainage holes for prolonged use
- Output: connection cable with water-protected plug connector

Tandem structure comprising of an amorphous and a microcrystalline silicon film with stabilised module efficiency of up to 8.5 %

General

- Nominal Output (Wp): **85**
- Module Efficiency (%): **8,1**
- Weight (kg): **18**

Electrical Characteristics

- Open Circuit voltage Voc (V): **63,8**
- Short circuit current Isc (A): **2,11**
- Maximum power voltage Vpm (V): **49,0**
- Maximum power current Ipm (A): **1,74**
- System Voltage (V DC): **600**

Physial Dimensions

- Cell type: **tandem cell**
- Dimensions (LxHxW) (mm): **1129x934x46**

Thermal coefficients and characteristics

- α_{Pm} (%/°C): **-0,24**
- α_{Isc} (%/°C): **0,07**
- α_{Voc} (%/°C): **-0,3**
- Operating temperature (°C): **-40 up to +90**
- Storage temperature (°C): **-40 up to +90**
- Storage air humidity (%): **up to 90**