

HEM - Photovoltaic

Datasheet for HEM 140Wp – 145Wp

Physical Specifications for version 12V

Cell type: Square / Poly
 Cell dimensions: 156 x 156 mm²
 Weight: 12,45 kg

Module produced according to guidelines for international certification UL 1703, IEC 61215, Safety class II and EN 61701

Rated power and maximum tolerance
 140 - 145: +- 3%

Connecting socket: IP 65

Maximum system voltage 1000V

25 years 80% production guarantee

2 years product guarantee.

Characteristics for the characterisation of the thermal behaviour

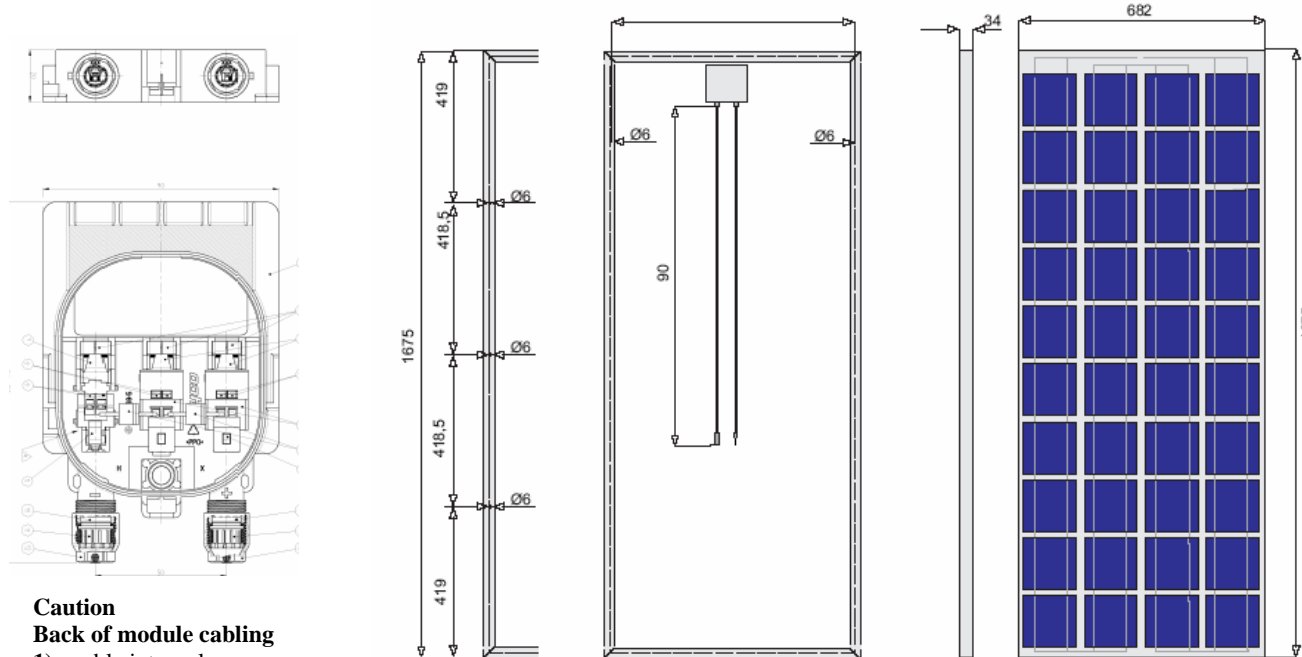
NOCT: 46°C * TK Isc: 0,06 %/K * TK Voc: -0,34 %/K

Module size: 1675 x 682 x 34 mm

Junction box with cables and waterproof connectors, model Tyco. Cables length cm 90. With 2 bypass diode.

Power specification for version 12V - Performance under standard test conditions (STC)

1000 W/m ² , NOCT, AM 1,5		HEM 140	HEM 145
Peak power (Wp):	Pmax	140 Wp	145 Wp
Open circuit voltage	Voc	24,3 V	24,5 V
Max power voltage	Vmpp	19,5 V	19,9 V
Short circuit current	Isc	7,8 A	7,90 A
Max power current	I mpp	7,2 A	7,30 A



Caution

Back of module cabling

- 1) +cable into +plug in junction box
- 2) -cable into -plug in junction box

Note: Always check installation manual

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HEM photovoltaic is owned by Danish Solar Energy Ltd. We have been in the photovoltaic modules production since 1993 and are considered as one of the pioneers. All our high quality modules are produced in Scandinavian and they always comes with optimal performance.