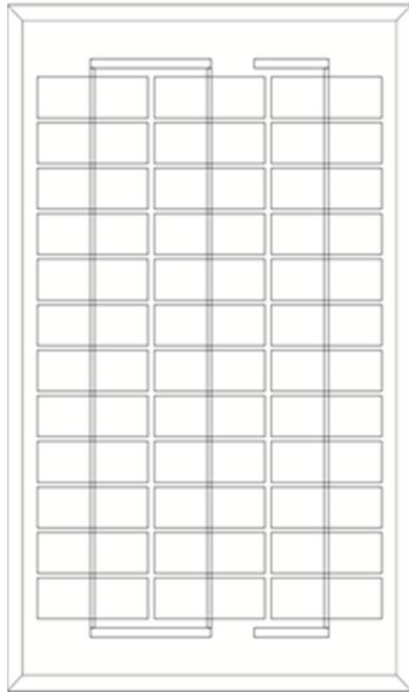
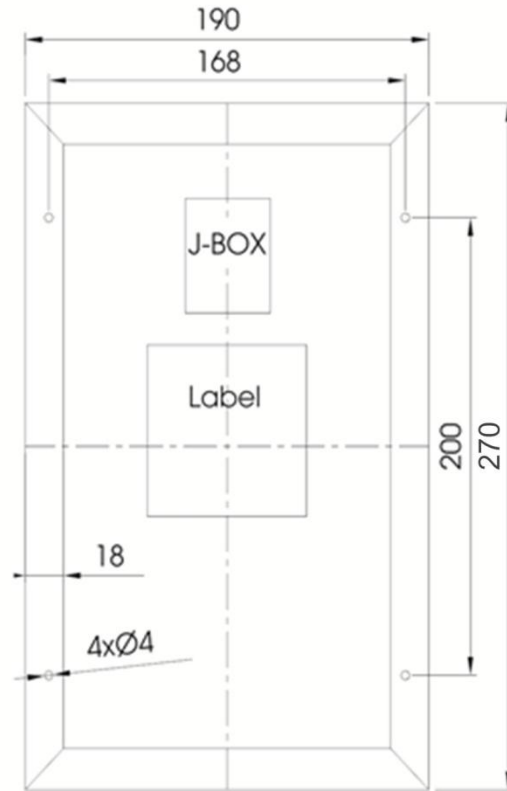


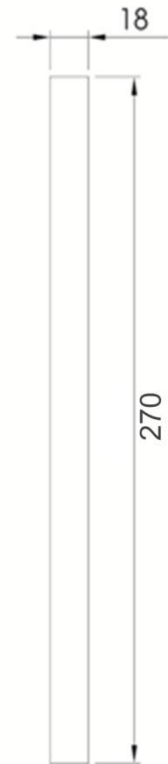
Front



Rear



Section



**Dimensions:**

(300 x 190) ± 2mm x 18 mm  
Weight: 0.7 kg (NET)

**Technical specification:**

Laminate: Glass / EVA / TPE (tedlar / PET / tedlar) or TPT (white backsheet).  
 Front: High-transmission 3.2 mm tempered glass  
 Rear: TPT/TPE  
 Cells: 36 multi-Si solar cells  
 Frame: Clear anodized aluminum frame  
 Output: Junction box, multicontact connectors (optional with cable)

**Electrical data (at STC\*):**  $P_{mpp}$ : 5.0 W\* (±10%) /  $V_{mpp}$ : 18.0 V\* /  $I_{mpp}$ : 280 mA\* /  $V_{oc}$ : 22.3 V\* /  $I_{sc}$ : 300 mA\*

Operation temperature range: - 40 °C .. 85 °C  
 NOCT: 48 °C ± 3 °C  
 Temp. coeff. of  $I_m$ : + 0.1 % / °C  
 Temp coeff. of  $V_m$ : -0.38 % / °C

**Guarantee:**

Product workmanship: 24 months\*\*  
 Power output: 66 months (92% of minimum  $P_{mpp}$ )\*\*

\*: Standard Test Conditions (1000W/m<sup>2</sup>, 25°C, 1.5 AM).

\*\* : EXW SOLARC

<b>SOLARC Innovative Solarprodukte GmbH</b> Glogauer Straße 21, D-10999 Berlin Tel/Fax 030-3198554-00/99 <a href="mailto:info@solarc.de">info@solarc.de</a> <a href="http://www.solarc.de">www.solarc.de</a>	<b>Product / Project</b> CSM36.500b / Standard	<b>Document</b> Tech. Data Sheet	<b>Issued</b> 14.11.2011	<b>Author</b> AN
	<b>Comments</b> Data subject to change	<b>Document no./ Ref.</b> - / -	<b>Modified</b>	<b>Author</b>