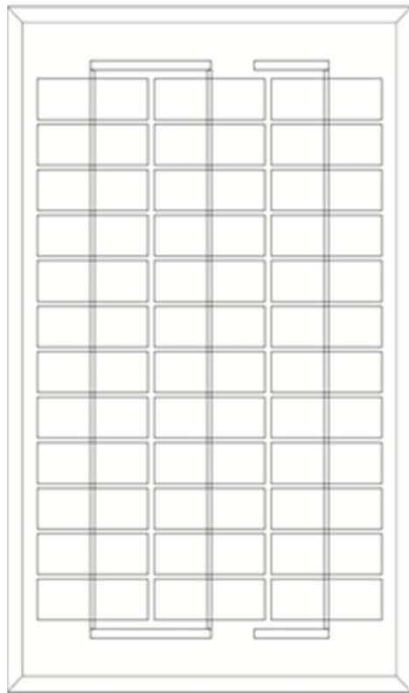
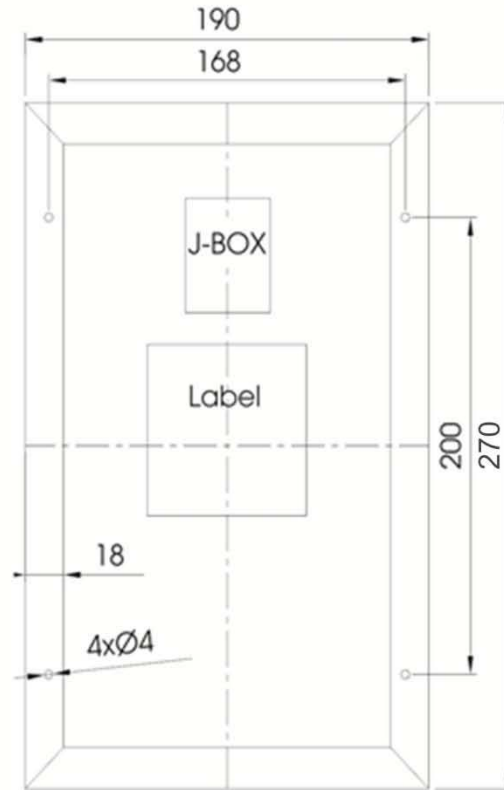


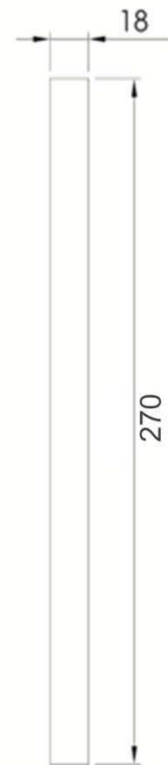
Front



Rear



Section



Dimensions:

(270 x 190) ± 2mm x 18 mm

Weight: 0.7 kg (NET)

Technical specification:

- Lamina te: 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, multi contact connectors (optional with cable)

Electrical data (at STC*): P_{mpp}: 5.0 W* (±10%) / V_{mpp}: 18.0 V* / I_{mpp}: 280 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/m², 25°C, 1.5 AM).

** : EXW OMNITRON

	Product / Project DS-OG5-12 / Standard	Document Tech. Data Sheet	Issued 05.12.2011	Author CS
	Comments Data subject to change	Document no. / Ref. - / -	Modified	Author