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# **EnergyPal**

## **Solar Panel Guide Specification Data Sheet**

**Solarc Innovative Solarprodukte GmbH**

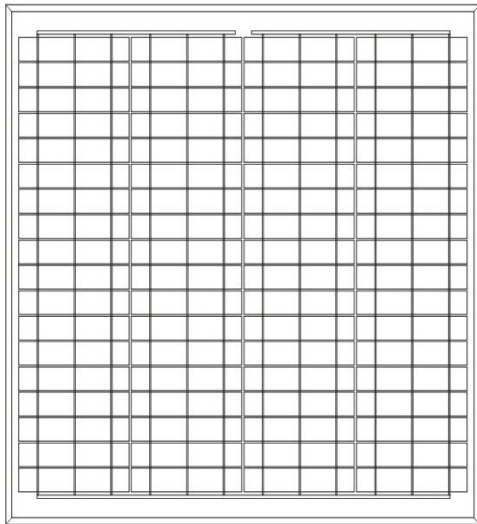
**CSM 36.5000**

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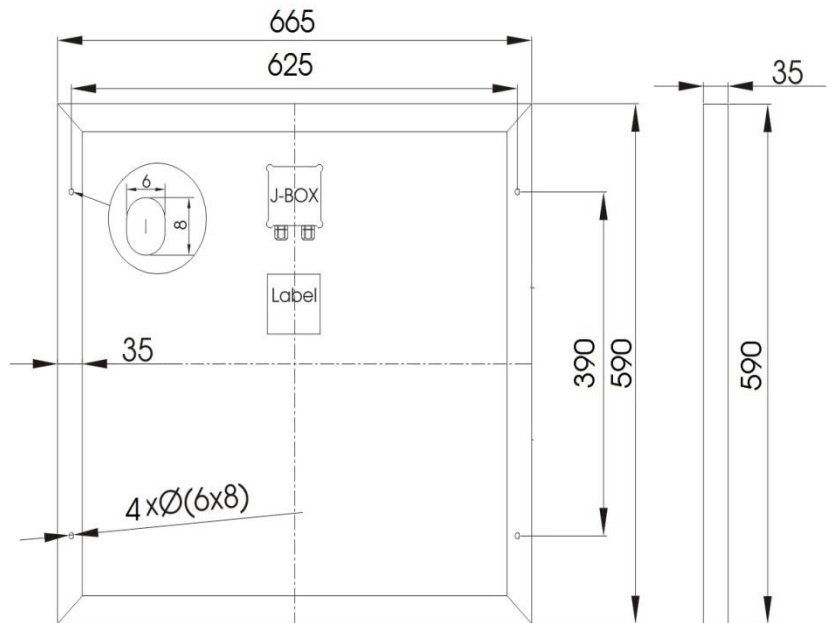
Also available on the web at

[EnergyPal.com/solarc-innovative-solarprodukte-gmbh-solar-panels/csm-36-5000](http://EnergyPal.com/solarc-innovative-solarprodukte-gmbh-solar-panels/csm-36-5000)

Front



Rear



Section

**Dimensions:**

(665 x 590) ± 2mm x 35 mm

Weight: 4.6 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 aluminium frame
Output:	Junction box, multicontact connectors (optional with cable)

**Electrical data (at STC\*):**  $P_{mpp}$ : 50 W\* (± 10%) /  $V_{mpp}$ : 18 V\* /  $I_{mpp}$ : 2.78 A\* /  $V_{oc}$ : 22.3 V\* /  $I_{sc}$ : 3.03 A\*

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

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