

**Product Name :**  
Solar Module Measurements

**Product Code :**  
ET 250



**Description :**

Solar Module Measurements Solar Module Measurements

Technical Data

Module design:

- number of cells 36
- cell material: monocrystalline silicon
- module area: 0,64m<sup>2</sup>

Typical module parameters under STC  
(Standard Test Conditions)

- max. output: 85W
- short-circuit current: approx. 5,3A
- open-circuit voltage: approx. 22V

Slide resistor: 0...10 Ohm

Two power resistors: 22 Ohm / 50W

Measuring ranges

- temperature: 0...100°C
- voltage: 0...200V
- current: 0...20A
- illuminance: 0...3kW/m<sup>2</sup>
- tilt: 0...90°

Dimensions and Weight

LxWxH: 1410x795x1490mm

Weight: approx. 65kg

Connections

230V, 50/60Hz, 1 phase or 120V, 60Hz, 1 phase

Scope of Delivery

- 1 trainer
- 1 slide resistor
- 1 measuring unit
- 1 set of cables
- 1 inclinometer
- 1 set of instructional material



## **Astra Scientific**

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