



## SUITABLE FOR EVERY USE

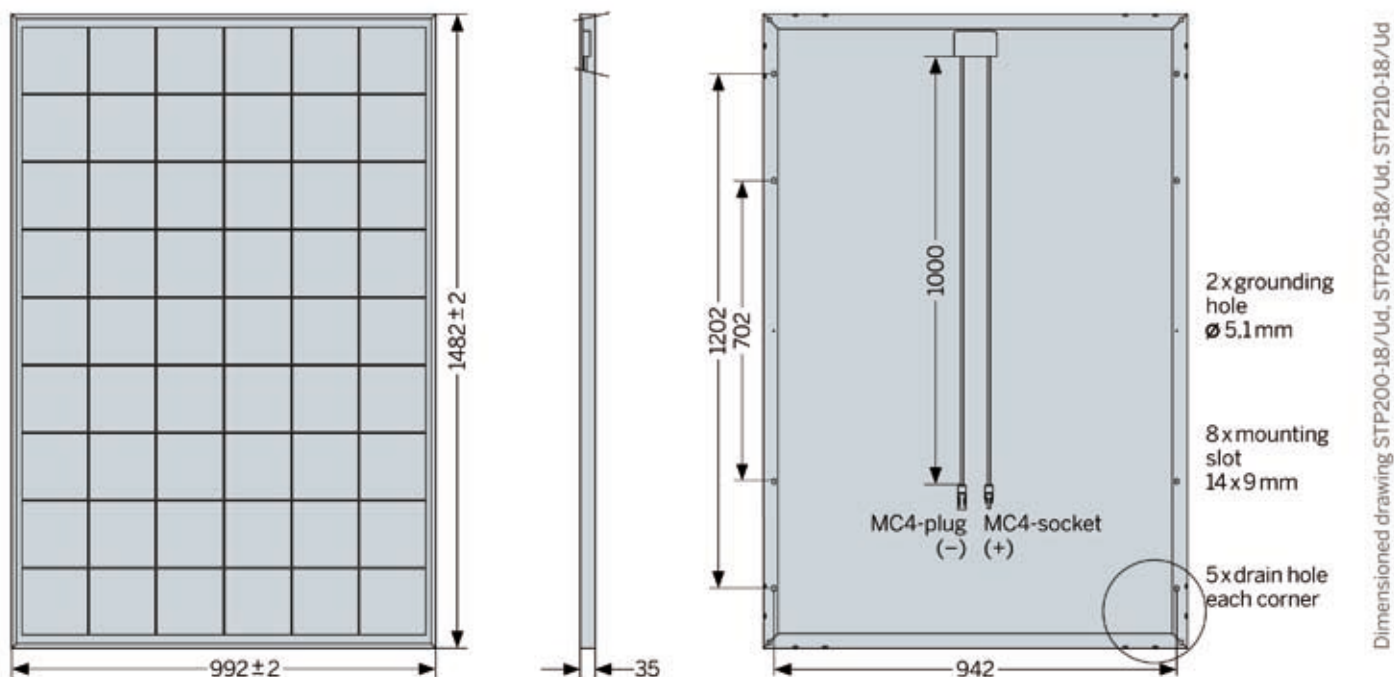
# Suntech Power STP200-18/Ud, STP205-18Ud, STP210-18/Ud

## POLYCRYSTALLINE SOLAR MODULES

Thanks to their interesting dimensions and efficiency, the modules from the Suntech Power series are equally suited for installations ranging from single-family homes to outdoor installations. They are manufactured by one of Asia's largest module producers. Nevertheless, you receive the security of a German guarantor. All modules are tested for quality in the IBC SOLAR special climate chamber and flasher.

### HIGHLIGHTS

- Suitable for grid-connected systems
- Suitable for heavy snow loads up to 5400 Pa (5.4 kN/m<sup>2</sup>)
- Power tolerance -0/+5 Wp
- Power warranties\*
  - 5 years (95%)
  - 12 years (90%)
  - 18 years (85%)
  - 25 years (80%)
- 5-year product guarantee\*
- IEC 61730, Application Class A for system voltages up to 1,000 V
- IEC 61215 tested and certified
- Type of front cover: tempered solar glass / Frame material: Aluminum
- 100% end control with individual registration of the electrical characteristics



## TECHNICAL DATA

| STP   | 200-18/Ud  | 205-18/Ud  | 210-18/Ud  |
|---|------------|------------|------------|
| STC Power P <sub>max</sub> (Wp)**               | 200        | 205        | 210        |
| STC Nominal Voltage U <sub>mpp</sub> (V)**      | 26,2       | 26,3       | 26,4       |
| STC Nominal Current I <sub>mpp</sub> (A)**      | 7,63       | 7,80       | 7,95       |
| STC Open circuit voltage U <sub>oc</sub> (V)**  | 33,4       | 33,5       | 33,6       |
| STC Short circuit current I <sub>sc</sub> (A)** | 8,12       | 8,23       | 8,33       |
| Tempcoeff I <sub>sc</sub> (%/°C)                | +0,05      | +0,05      | +0,05      |
| Tempcoeff U <sub>oc</sub> (mV/°C)               | -116       | -116       | -116       |
| Tempcoeff P <sub>mpp</sub> (%/°C)               | -0,5       | -0,5       | -0,5       |
| Module Efficiency (%)                           | 13,6       | 13,9       |            |
| Max. System Voltage (V)                         | 1000       | 1000       | 1000       |
| Current value String fuse (A)                   | 15         | 15         | 15         |
| Fuse protection from parallel strings           | 4          | 4          | 4          |
| Length (mm)                                     | 1482       | 1482       | 1482       |
| Width (mm)                                      | 992        | 992        | 992        |
| Height (mm)                                     | 35         | 35         | 35         |
| Weight (kg)                                     | 16,8       | 16,8       | 16,8       |
| Articlenumber                                   | 2200500020 | 2200500031 | 2200500022 |

Version: 29.10.2010

Your IBC SOLAR partner:

\*The complete and individual valid guarantee conditions are relevant, which will be handed out by your IBC partner on request. \*\*Electrical values under standard test conditions: 1000W/m<sup>2</sup>; 25°C, AM 1.5. \*\*\*800 W/m<sup>2</sup>, NOCT. Specifications according EN60904-3 (STC). All datas according DIN EN50380. Subject to modifications that represent process.