IBC SOLAR – your partner for energy solutions

IBC SOLAR AG has had a successful presence in the photovoltaic market for more than 35 years and is one of the leading international energy companies providing high-performance system solutions in every size and for every application with intelligent photovoltaic systems. The economic strength and financial independence is confirmed by globally recognised rating agencies.

Smart Systems for Solar Power thanks to perfectly matched components. More than 1,000 highly qualified partners around the world, as well as more than 3,000 megawatts of installed power, which supply around 2 million people with solar power, underline the high level of expertise of IBC SOLAR.

IBC SOLAR – leading PV system integrator from Germany since 1982!
The warranty presupposes installation in accordance with the valid installation instructions. Standard test conditions: 1000 W/m² irradiation with a spectral distribution of AM 1.5 and a cell temperature of 25 °C. 800 W/m², NOCT. Information according to EN 60904-3 (STC).

All values according to DIN EN 50380. The precise conditions and content can be taken from the respectively valid version of the product and power warranty, which you obtain from your IBC Premium Partner. Subject to errors and modifications.

Tested according to IEC 61215 for snow loads up to 5400Pa (5.4 kN/m²).

## OPERATING CONDITIONS

**Max. System Voltage (V)** 1000
**Application Class** A
**Reverse Current Ir (A)** 20
**Current value string fuse (A)** 15
**Fuse protection from parallel strings** 4

## MECHANICAL PROPERTIES

- **Dimensions (L × W × H in mm)** 1640 × 992 × 40
- **Weight (kg)** 18.5
- **Load capacity (Pa)** 25400
- **Front sheet (mm)** 3.2 (low-iron photovoltaic glass and anti-reflective coating)
- **Frame** anodized aluminium, sturdy hollow-chamber frame
- **Cells** 6 × 10 monocrystalline silicon cells
- **Connection type** MC4 (IP65)

## WARRANTIES AND CERTIFICATION

- **Product warranty** 10 years
- **Power warranty** 25 years, linear
- **Certification** IEC 61215, IEC 61730-1/-2, ISO 9001, ISO 14001, OHSAS 18001

## PACKAGING INFORMATION

- **Number of modules per pallet** 26
- **Number of pallets per 40’ container** 28
- **Number of pallets per lorry** 32
- **Dimensions incl. pallet (L × W × H in mm)** 1690 × 1150 × 1180
- **Gross weight incl. pallet (kg)** 556
- **Stackability per pallet** 2-fold

## TECHNICAL DATA

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25 year linear power warranty by IBC SOLAR

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