FABER SolarFrame®

The flexible, mobile solar solution for container roofs

- **Plug-and-operate-principle**

  User-friendly, without configuration – easy to connect and use solar power without having to feed energy into the grid.

- **Solar yield and transport**

  Generates approx. 2,000–2,700 kWh of electricity per year*, depending on the location and installation.
  Up to 24 frames can be transported on a semi-trailer.
  **Calculated using PVGIS for 2.58 kWp, module tilt 5°, any orientation, locations in Germany, with no shading.*
  The actual yield depends on the location, installation, shading and weather conditions.

- **Designed for long-term use and low-maintenance**

  The canopy can reduce the amount of heat absorbed by the container's surface. This can reduce the cooling requirements of air-conditioned containers. During normal operation, this requires no fuel.

- **Turnkey solar power system**

  We supply you with a turnkey solar energy system, perfectly customised to your needs - fully installed, ready for immediate use and seamlessly integrated into your power supply.



Keyfacts

Solar power output (kWp)	from 2.58
Electrical system	3-phase system
Enclosure protection class	IP 65 - dustproof / waterproof
Feed-in control	dynamic / EEG-compliant
Power connection	CEE 32 A 400 V In- / Output
Nominal frequency (Hz)	50
Monitoring	24/7 real-time visualisation of performance data acquisition online / offline / WLAN / LTE
Dimensions (mm)	6,060 x 2,440 x 212
Total weight (kg)	450
Top weight (kg)	5,000
Stackable up to ISO 20ft dimension	12-fold

- Durable, robust KTL-coated steel frame / low maintenance
- Interconnectable / flexible and modular expansion possible at any time
- Decentralised micro inverter solution (one inverter per module
- Crane loadable
- Other dimensions on request

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