

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.

■ Efficient and economical

Up to 24 frames can be transported on an articulated lorry.
Saves up to 2,580 kWh of electricity and 2.58 tonnes of CO₂ per year.

■ Sustainable and maintenance-free

Reduces the energy consumption of air conditioning systems through lower heat generation. Long-lasting construction without operating costs.

■ All-round carefree package for solar energy

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