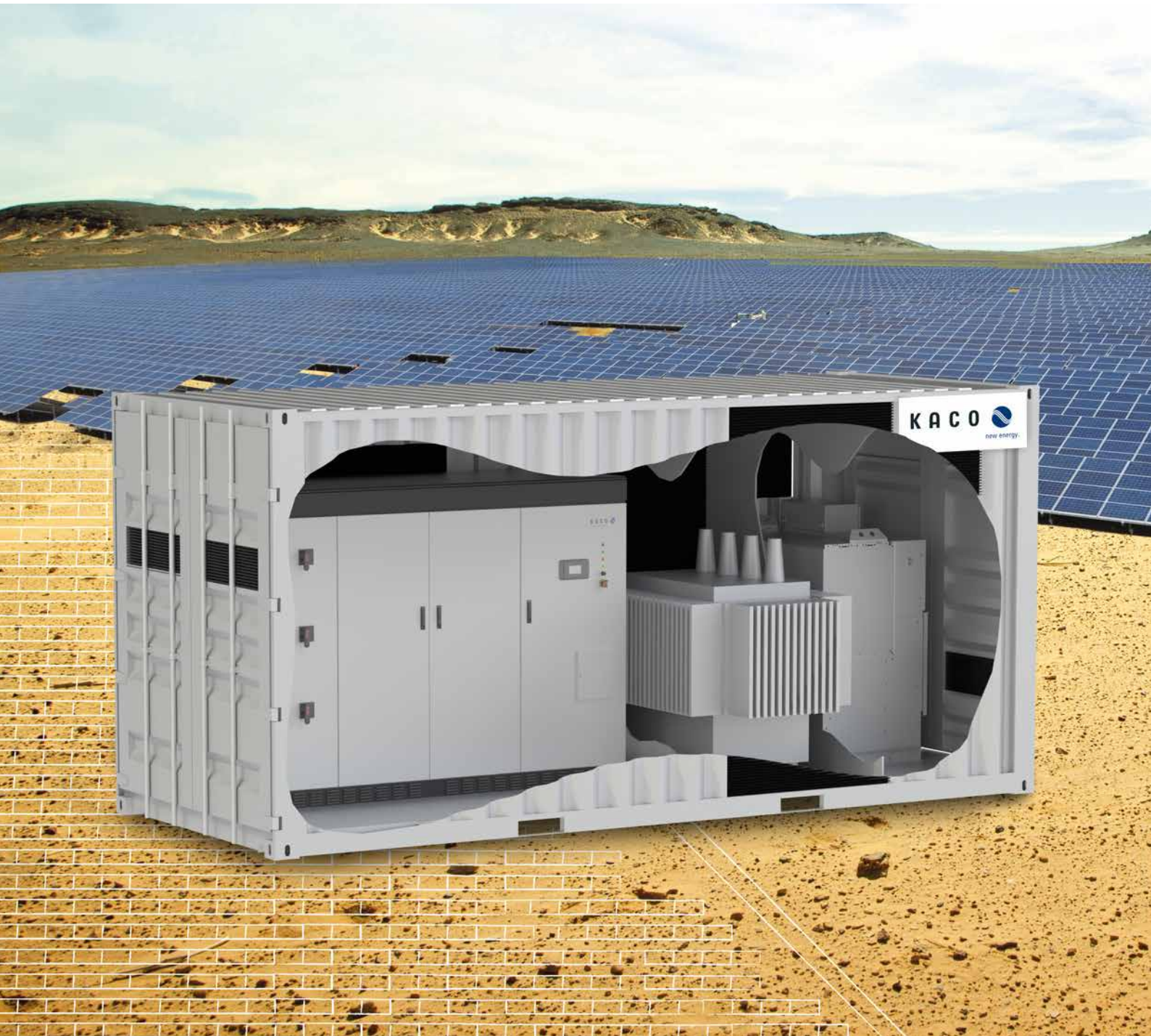


2.2 MVA PV power in 20 feet.

Turnkey container solution.



2.2 MVA turnkey container solution.

Our 2.2 MVA container is a highly efficient solution for large-scale PV power plants installed worldwide. With perfectly synchronised components such as the new blueplanet 2200 TL3 indoor inverter, Siemens medium-voltage switchgear unit, DC technology and low-loss medium-voltage transformer, our system is suitable in desert and harsh weather conditions. All components meet the performance and quality standards required by solar applications.

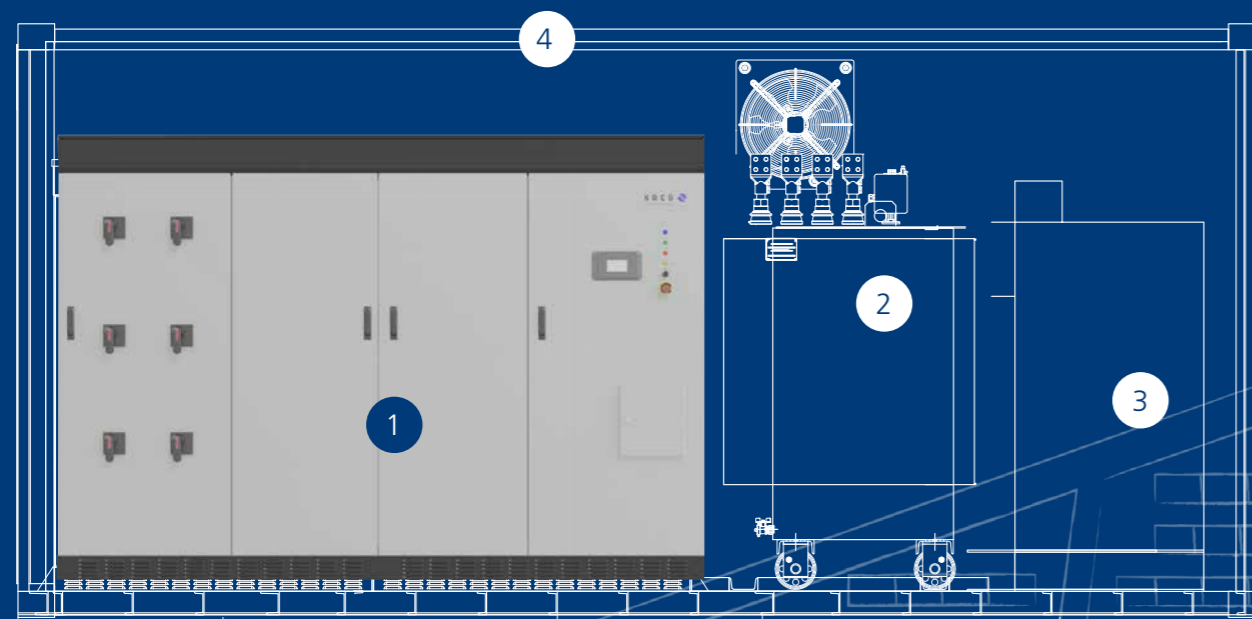
2.2 MVA turnkey container solution

- High reliability – proven components designed for high return on investment
- Comfortable transportation – compact and robust design
- Easy plug-and-play – integrated signal interfaces for communication and control
- Increased uptime – modular and serviceable system
- Long-lasting bankability – global life cycle service and support

The largest solar power inverter in the KACO new energy product range, the new blueplanet 2200 TL3 indoor unit is designed with large utility-grade installations in mind.

blueplanet 2200 TL3 indoor

- High design flexibility thanks to maximum system voltage of 1100 V
- 98.8 % efficiency for maximum yields
- Reduced susceptibility to a single fault thanks to three power stacks
- Fully equipped for connection without additional accessories thanks to integrated DC and AC conversion, distribution and protection devices
- Direct, transformerless conversion to 370 VAC
- Provides reactive power at night

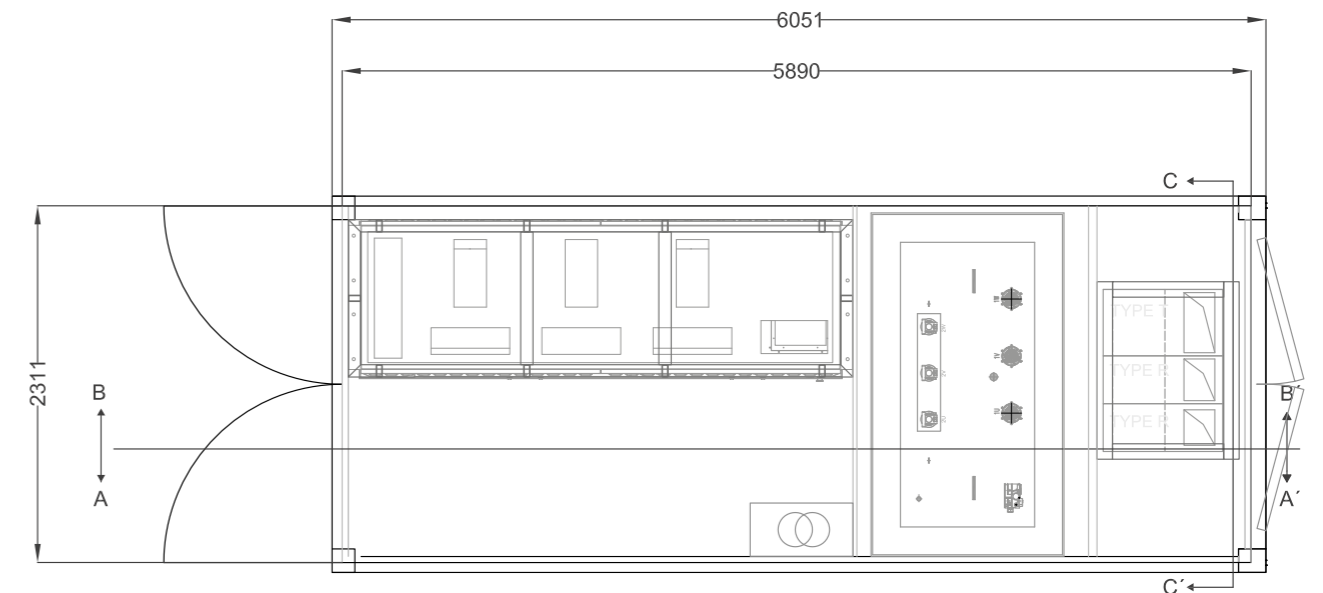


- 1 Inverter
- 2 Transformer
- 3 Switchgear
- 4 20 foot container

Technical data

2.2 MVA turnkey container solution

| | |
|--------------------|---|
| Container type | 20 foot high cube, corrugated weathering steel ISO 12944 classification: C3, CSC safety approval, anti-rodent system |
| Inverters | blueplanet 2200 TL3 indoor |
| Transformer | 2.2 MVA oil MV / LV transformer 36 / 0.37 kV 10 kVA LV / LV transformer (other capacities possible) |
| Switchgear | MV switchgear Siemens 8DJH-36 RRT (based on application) |
| Power distribution | Power distribution panel for loads, lighting, wall socket, etc. |
| Monitoring | Monitoring / SCADA equipment (optional unit according to the requirements e.g. Meteocontrol, Zebotec, Skytron, etc.) |
| UPS | optional |
| Thermal management | Forced air cooling with fans and filters / climate control unit (optional) |



Expert knowledge, smooth support, reliable service.

From initial consulting to commissioning with KACO new energy you always have a team of experts at your sites to help you achieve the best configuration and highest yields with reliable power plant solutions. KACO new energy is the right partner to make solar power work for you. The

KACO group has been serving world-wide power electronics markets with "Made in Germany" technology for over 100 years. Today, the company is one of the most trusted suppliers in the PV business and has an installed base of more than 600.000 inverters.

