

POWER BACKUP 63 VERTO PLUS

Flexibility and reliability for your PV system

The enwitec PowerBackup 63 VERTO PLUS is the latest grid switching box for Fronius inverters, which has been specially developed for the European market. This innovative solution offers maximum flexibility and reliability for your photovoltaic system.

The PowerBackup 63 VERTO PLUS provides an isolated network for a full backup in the event of a power failure. available.

Enquire now and learn more!



It is available in two versions: one with FRT (Fault Ride Through) support for the EU market and one without FRT support for the German and Swiss markets. German and Swiss markets. Both variants can be operated up to a maximum 63A on the mains side and offer pre-parameterisation for three-pole or all-pole disconnection.

For which projects is Power Backup 63 VERTO PLUS suitable?

This grid switch box is ideal for all new power classes of the Fronius VERTO PLUS (15 / 17.5 / 20.0 / 25.0 / 30.0 / 33.3 kW) and for all standard supply grids. It is perfect for PV projects in the residential sector throughout the EU (except Italy).

Who can use the Power Backup 63 VERTO PLUS?

All operators of PV systems with battery and hybrid inverters who require a reliable backup solution.

Technical specifications

Variant 1 - 'without FRT' (article number 10019509):

- Only for the German market (+ Switzerland)
- Max. Mains' back-up fuse 63A
- Incl. Fronius Smart Meter TS65A-3
- For supply networks: TN-C; TN-S; TT (no TN-C network in consumer distribution)
- Suitable for all VERTO PLUS power classes
- Incl. 'MCB' all-pole circuit breaker and 'RCD' residual current circuit breaker (for mains operation in TT mains)
- Pre-configuration for three-pole or all-pole disconnection using jumpers
- Spring-cage terminal connections throughout
- All necessary cable glands in the accessories
- Wall mounting indoors,
Dimensions 600 x 315 x 155mm

Technical specifications

Variant 2 – „with FRT“ (article number 10019335):

- For the entire EU 27 market (except Italy and DE/Switzerland)
- Max. Mains' back-up fuse 63A
- Incl. Fronius Smart Meter TS65A-3
- For supply networks: TN-C; TN-S; TT (no TN-C network in consumer distribution)
- Suitable for all VERTO PLUS power classes
- Incl. 'MCB' all-pole circuit breaker and 'RCD' residual current circuit breaker (for mains operation in TT mains)
- Pre-configuration for three-pole or all-pole disconnection using jumpers
- Spring-cage terminal connections throughout
- All necessary cable glands in the accessories
- Wall mounting indoors,
Dimensions 600 x 315 x 155mm

What makes the Power Backup 63 VERTO PLUS so special?

- **Universal applicability:** For all new power classes of the Fronius VERTO PLUS and all standard supply networks.
- **FRT support:** The FRT variant fulfils the normative requirements of many requirements of many EU countries.
- **High connection capacity:** Connection up to 63A back-up fuse possible, compared to Fronius' own backup products, which only reach up to 35A.
- **Robust construction:** Improved design based on years of experience, resulting in higher customer satisfaction and lower complaint rates.

