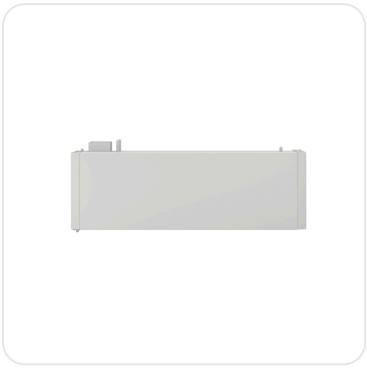
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DATASHEET · BATTERY MODULE · FRONIUS RESERVA

Fronius Reserva 3.15 kWh Battery Module

EcoSolaris code: ECO-FRORSVA · Fronius article no.: 4,240,370 · Manufacturer: Fronius International GmbH, Austria



The Fronius Reserva 3.15 kWh module is the building block of the Fronius Reserva high-voltage storage system. Add it to an existing Reserva battery to increase usable capacity step by step, up to 15.8 kWh per battery, with minimal conversion losses thanks to DC coupling.

Genuine Fronius product | Manufacturer warranty | Delivery across the UAE

EcoSolaris technical support

Technical specifications

Fronius product code	4,240,370
Product type	High-voltage battery module for PV energy storage
Module capacity	3.15 kWh
Cell chemistry	LFP (lithium iron phosphate), cobalt-free
Connection	DC-coupled, minimal conversion losses
System expansion	modular, up to 15.8 kWh per battery (BMS + up to 5 modules)
Parallel operation	up to 4 batteries in parallel without an extra junction box – up to 63 kWh
Installation	plug & play stacking, no inter-module cables required
Status display	LED: charging/discharging, error codes, real-time operating condition
Compatibility	Fronius Reserva storage system (Verto Plus, GEN24 Plus)

Key features

- **Modular concept** — start with the capacity you need today and add modules later, without replacing existing equipment.
- **Plug & play** — modules connect by simple stacking, with no connection cables between them.
- **LFP technology** — long service life, high safety and no cobalt in the cell chemistry.
- **Scalable to 63 kWh** — up to 4 Reserva batteries can run in parallel without a special junction box.
- **Slim design** — ideal for installation in tight or narrow spaces.

Recommended applications

Residential storage | Self-consumption | Backup power | Battery expansion

Important: improper installation may damage the product, the electrical installation and the surroundings. Mounting, connection and commissioning must be carried out only by qualified, licensed personnel, in accordance with the manufacturer's installation manual and the requirements of the local grid operator. Unauthorised work voids the warranty.

Informative document based on official Fronius technical data. Specifications may be changed by the manufacturer without prior notice. Images are for illustration only.