



Technical details

| | | | Reserva 6.3 | Reserva 9.5 | Reserva 12.6 | Reserva 15.8 |
|-------------|-------------------------------------|-----|---------------|---------------|---------------|--------------|
| | Usable capacity | kWh | 6.31 | 9.47 | 12.63 | 15.79 |
| cal ters | Number of battery modules | | 2 | 3 | 4 | 5 |
| stri me | Rated voltage | v | 204.8 | 307.2 | 409.6 | 512 |
| Elec | Voltage range | V | 185.6 ~ 227.2 | 278.4 ~ 340.8 | 371.2 ~ 454.4 | 464 ~ 568 |
| | Maximum output current ¹ | А | | 3 | 2 | |

| | Battery cell chemistry | | Lithium iron phosphate (LFP) | | | | | |
|--------------|--|----|--------------------------------------|----------------------|---------------------|-------------------|--|--|
| | Parallel operation | | Up to 4 batteries | | | | | |
| | Dimensions (height x width x depth) | mm | 890 x 772 x 176 | 1,140 x 772 x 176 | 1,390 x 772 x 176 | 1,640 x 772 x 176 | | |
| | Total weight | kg | 86.5 | 120 | 153.5 | 187 | | |
| | Compatible inverters | | Fronius hybrid inverter ² | | | | | |
| ta | Protection class | | IP65 | | | | | |
| General data | Max. altitude above sea level | m | 2,000 | | | | | |
| ener | Ambient temperature range ³ | °C | -20 to +55 | | | | | |
| ອັ | Permissible humidity | % | 5 to 95 | | | | | |
| | Installation | | Indoor and protected outdoor areas | | | | | |
| | DC connection technology | | 4x Amphenol | | | | | |
| | Certificates and compliance with standards | | IEC626 | 619:2022; CE; VDE 25 | 510-50; IEC62477-1; | UN38.3 | | |
| | Interfaces | | | RS | 485 | | | |
| | Warranty | | | 10 y | ears | | | |

¹The charging and discharging current is limited by the inverter.

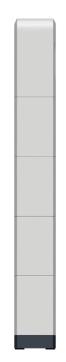
² Except Fronius Symo Hybrid.

³ Depending on the temperature, the charging/discharging capacity can be limited.

| | | | BMS | Base | Module |
|------------|-------------------------------------|-----|-----------------|----------------|-----------------|
| ts | Usable capacity | kWh | - | - | 3.15 |
| nen | Rated voltage | V | - | - | 102.4 |
| Components | Dimensions (height x width x depth) | mm | 330 x 772 x 176 | 60 x 772 x 176 | 250 x 772 x 176 |
| | Dimensions (with packaging) | mm | 790 x 554 x 315 | | 790 x 372 x 264 |
| Reserva | Weight | kg | 16 | 3.5 | 33.5 |
| Re | Weight (with packaging) | kg | 2 | 5 | 36.5 |

| | Front | 15 | |
|--|-------|----|---------|
| | | | Reserva |
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The Fronius Reserva is an efficient DC-coupled high-voltage battery for storing solar energy with minimal losses. It can be flexibly expanded with two to five modules and is perfectly matched to Fronius hybrid inverters - for maximum performance. European data security and fast service ensure maximum reliability.



The heart of your PV system

With the Fronius GEN24 Plus, you can enjoy 24 hours of sun at home. The hybrid inverter allows you to connect a battery storage system, making you even more independent.







Backup power for every eventuality

With the Fronius Backup Controller & Backup Switch, you can switch to full backup power operation either automatically or manually. These cost-effective switching components can be installed in the control cabinet to save space and eliminate the need for additional hardware such as switch boxes.

Everything under control

With our Fronius Solar.web monitoring tool, you can keep an eye on your PV system any time, anywhere, keeping your energy transition on track, simply by using it in our app or on the web.

More information about the Fronius Reserva: www.fronius.com/en/reserva

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