

The Fronius storage solution

# Reserva



# Technical details

			Reserva 6.3	Reserva 9.5	Reserva 12.6	Reserva 15.8
Electrical parameters	Usable capacity	kWh	6.31	9.47	12.63	15.79
	Number of battery modules		2	3	4	5
	Rated voltage	V	204.8	307.2	409.6	512
	Voltage range	V	185.6 ~ 227.2	278.4 ~ 340.8	371.2 ~ 454.4	464 ~ 568
	Maximum output current <sup>1</sup>	A	32			

General data	Battery cell chemistry	Lithium iron phosphate (LFP)								
	Parallel operation <sup>2</sup>	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 <sup>3</sup>								
	Protection class	IP65								
	Max. altitude above sea level	m	2,000							
	Ambient temperature range <sup>4</sup>	°C	-20 to +55							
	Permissible humidity	%	5 to 95							
	Installation	Indoor and protected outdoor areas								
	DC connection technology	4x Amphenol								
	Certificates and compliance with standards	IEC62619:2022; CE; VDE 2510-50; IEC62477-1; UN38.3								
	Interfaces	RS485								
	Warranty	10 years								

<sup>1</sup> The charging and discharging current is limited by the inverter.

<sup>2</sup> Regardless of the number of Fronius Reserva battery towers connected in parallel, the maximum output current is limited to 32 A.  
Example: Even with 4x15.8 kWh, the maximum DC charging/discharging power of the Fronius Verto Plus 30 remains approx. 16.38 kW.

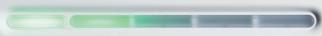
<sup>3</sup> Except Fronius Symo Hybrid.

<sup>4</sup> Depending on the temperature, the charging/discharging capacity can be limited.

		BMS	Base	Module
Reserva Components	Usable capacity	kWh	-	3.15
	Rated voltage	V	-	102.4
	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
	Weight	kg	16 3.5	33.5
	Weight (with packaging)	kg	25	36.5



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## Reserva



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](http://www.fronius.com/en/reserva)