



# **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 <sup>1</sup>	А	32					

	Battery cell chemistry			Lithium iron pł	nosphate (LFP)	
	Parallel operation			Up to 4 I	patteries	
	Dimensions (height x width x depth)	mm	860 x 780 x 176	1,100 x 780 x 176	1,360 x 780 x 176	1,610 x 780 x 176
	Total weight	kg	86.5	120	153.5	187
	Compatible inverters			Fronius hyb	rid inverter <sup>2</sup>	
ta	Protection class			IP	65	
General data	Max. altitude above sea level	m		2,0	00	
ener	Ambient temperature range <sup>3</sup>	°C		-20 to	o +55	
Ğ	Permissible humidity	%		5 tc	95	
	Installation			Indoor and protec	ted outdoor areas	
	DC connection technology			4x Am	phenol	
	Certificates and compliance with standards		IEC62	619:2022; CE; VDE 25	510-50; IEC62477-1;	UN38.3
	Interfaces			RSA	485	
	Warranty			10 y	ears	

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

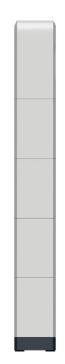
<sup>2</sup> Except Fronius Symo Hybrid.

<sup>3</sup> 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
Co	Dimensions (height x width x depth)	mm	360 x 780 x 176	60 x 780 x 176	250 x 780 x 176
	Dimensions (with packaging)	mm	790 x 55	790 x 372 x 264	
Reserva	Weight	kg	16	3.5	33.5
Re	Weight (with packaging)	kg	2	5	36.5

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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.

## Efficient use of variable electricity tariffs

The Fronius Energy Cost Assistant uses AI to analyse your PV production, consumption and electricity prices. It optimises your storage strategy by charging grid current when tariffs are low and using it when prices rise again – directly via the Solar.web app.

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

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