



December 22, 2020

FRONIUS SYMO GEN24 PLUS WITH BYD BATTERY-BOX PREMIUM IN PARALLEL OPERATION

Fronius International GmbH

hereby confirms that the Fronius inverters

/ Fronius Symo GEN24 Plus

can be used in combination with parallel batteries of BYD Battery-Box Premium HVS/HVM.¹⁾

The following minimum software versions are required for this purpose:

/ Symo GEN24 Plus: **V.1.10.5-0**

/ BYD Battery-Box Premium HVS/HVM: **BMU 3.14, BMS 3.20**

The approved combinations depending on the inverter and storage type are shown in the following table.

Attention: The combination of **3x HVM 22.1** is not possible!

	BYD Battery-Box Premium								
	2x / 3x HVS 5.1	2x / 3x HVS 7.7	2x / 3x HVS 10.2	2x / 3x HVM 11.0	2x / 3x HVM 13.8	2x / 3x HVM 16.6	2x / 3x HVM 19.3	2x HVM 22.1	3x HVM 22.1
Capacity [kWh]	10.24 / 15.36	15.36 / 23.04	20.48 / 30.72	22.08 / 33.12	27.60 / 41.40	33.12 / 49.68	38.64 / 57.96	44.16	66.24
Symo GEN24 Plus	✓	✓	✓	✓	✓	✓	✓	✓	X

Please also follow the BYD guidelines for parallel operation of the BYD Battery-Box Premium HVS/HVM. Before installation and commissioning, all instructions and documents from Fronius and BYD must be read and applied without exception. In accordance with national legislation, we recommend using a residual current protection device suitable for frequency converters with a tripping current of at least 100 mA.

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1) Depending on country availability and certifications.