



March 08, 2021

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

### Fronius International GmbH

hereby confirms that the Fronius inverters

#### / Fronius Primo GEN24 Plus

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

The following minimum software versions are required for this purpose:

/ Primo GEN24 Plus: **V1.11.6-0**

/ BYD Battery-Box Premium HVS/HVM: **BMU 3.15, BMS 3.21**

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

	BYD Battery-Box Premium					
	2x / 3x HVS 5.1	2x / 3x HVS 7.7	2x / 3x HVM 11.0	2x / 3x HVM 13.8	2x / 3x HVM 16.6	2x / 3x HVM 19.3
Capacity [kWh]	10.24 / 15.36	15.36 / 23.04	22.08 / 33.12	27.60 / 41.40	33.12 / 49.68	38.64 / 57.96
<b>Primo GEN24 Plus</b>	✓	✓	✓	✓	✓	✓

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.