BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST – V1.8

Inverter		HVS 5.1	HVS 7.7	HVS 10.2	HVS 12.8	HVM 8.3	HVM 11.0	HVM 13.8	HVM 16.6	HVM 19.3	HVM 22.1
Fronius	Symo Hybrid	–	–	–	–	✓	✓	✓	✓	✓	✓
	Released (CW33) Firmware: Symo Hybrid ≥ 1.16-6.1; BYD Battery-Box Premium HVM: BMU≥3.12, BMS≥3.18										
	Symo GEN24 Plus	✓	✓	✓	–	–	✓	✓	✓	✓	✓
	Released (CW37) Firmware: Symo Gen24 Plus ≥ 1.9.7-0; BYD Battery-Box Premium HVM: BMU≥3.13, BMS≥3.19										
	Primo GEN24 Plus*	✓	✓	–	–	–	✓	✓	✓	✓	–
	*Planned configuration – not officially released yet. Could be subject to change										
GoodWe	ET	✓	✓	✓	✓	–	✓	✓	✓	✓	✓
	BT	✓	✓	✓	✓	–	✓	✓	✓	✓	✓
	EH	✓	✓	✓	–	✓	✓	✓	✓	✓	✓
	BH	✓	✓	✓	–	✓	✓	✓	✓	✓	✓
	HVM Released (CW15); HVS Released (CW29) Firmware: GoodWe Inverters (ARM) ≥ V11 BYD Battery-Box Premium HVM & HVS: BMU ≥ V3.7, BMS ≥ V3.16;										
KOSTAL	Plenticore Plus 3.0	✓	✓	✓	✓	–	✓	–	–	–	–
	Plenticore Plus 4.2/5.5/7.0/8.5/10.0	✓	✓	✓	✓	–	✓	✓	✓	✓	✓
	Plenticore BI 5.5-13, 5.5-26	✓	✓	✓	✓	–	–	✓	✓	✓	✓
	Plenticore BI 10.0-26	–	✓	✓	✓	–	–	✓	✓	✓	✓
	Released (CW17) Firmware: KOSTAL Inverters ≥ 01.42. BYD Battery-Box Premium HVS & HVM: BMU ≥ 3.7, BMS ≥ 3.16										
	Piko MP Plus 1.5-1, 2.0-1, 2.5-1	✓	✓	–	–	✓	✓	–	–	–	–
	Piko MP Plus 3.0-1, 3.0-2, 3.5-1, 3.5-2, 4.6-2, 5.0-2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Released (CW26) Firmware: KOSTAL Inverters ≥PU-APP 3.7.0, KSEM ≥ 1.2.0. BYD Battery-Box Premium HVS & HVM: BMU ≥ 3.7, BMS ≥ 3.16										

Inverter		HVS 5.1	HVS 7.7	HVS 10.2	HVS 12.8	HVM 8.3	HVM 11.0	HVM 13.8	HVM 16.6	HVM 19.3	HVM 22.1
SMA	Sunny Boy Storage 2.5*	✓	✓	✓	–	–	–	–	–	–	–
	*Planned configuration – not officially released yet. Could be subject to change										
	Sunny Boy Storage 3.7	✓	✓	✓	–	✓	✓	✓	✓	✓	✓
	Sunny Boy Storage 5.0	–	✓	✓	–	–	✓	✓	✓	✓	✓
	Sunny Boy Storage 6.0	–	✓	✓	–	–	–	✓	✓	✓	✓
	HVS with SBS 3.7 / 5.0 / 6.0 is released (CW37) Firmware: SMA Inverters ≥3.11.10R BYD Battery-Box Premium HVS: BMU ≥ 3.13, BMS ≥ 3.19					Released (CW29) Firmware: SMA Inverters ≥3.11.03.R; BYD Battery-Box Premium HVM: BMU ≥ 3.12, BMS ≥ 3.18					
Sungrow	SH5.0/6.0/8.0/10RT	✓	✓	✓	✓	–	✓	✓	✓	✓	✓
	Released (CW20) Firmware: Sungrow Inverters ARM ≥ V11_V01_A, MDSP ≥ V11_V01_A. BYD Battery-Box Premium HVS & HVM: BMU ≥ 3.7, BMS ≥ 3.16										
KACO	Blueplanet hybrid 6.0 - 10.0 TL3	✓	✓	✓	–	✓	✓	✓	✓	✓	✓
	Released (CW36) Firmware: Kaco Inverters ≥5.8.6.3.7; BYD Battery-Box Premium HVS & HVM: BMU ≥ 3.13, BMS ≥ 3.19										

NOTICE

1. Maximum three battery systems could be connected in parallel. The below requirements must be fulfilled under parallel connection:
   a) HVS system CANNOT be connected in parallel with HVM system;
   b) Every system connected in parallel requires the same module quantity.
   c) Parallel connection is not applicable to SMA Sunny Boy Storage 3.7-6.0. Please check the inverter operation manual on how to connect up to three batteries.
2. Installation before official release is not allowed.
3. Configurations marked in grey are not released yet and are not allowed to be installed yet. Those configurations are planned and will follow soon. The actual configuration upon official release might change.
4. Always install the latest firmware on the Battery-Box!