

# BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST – V1.2



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*	-	-	-	-	✓	✓	✓	✓	✓	✓	
	Primo Gen24 Plus*	✓	✓	-	-	-	✓	✓	✓	✓	-	
	Symo Gen24 Plus*	✓	✓	✓	-	-	✓	✓	✓	✓	✓	
	*Planned configuration – not officially released yet. Could be subject to change											
GoodWe	ET	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	
	BT	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	
	EH	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	
	BH	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	
	HVS is a planned configuration – not officially released yet. Could be subject to change		HVM Released (CW15) Firmware: GoodWe Inverters (ARM) ≥ V11. BYD Battery-Box Premium HVM: 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*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	*Planned configuration – not officially released yet. Could be subject to change											



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*	✓	✓	✓	–	–	✓	✓	✓	✓	✓
	Sunny Boy Storage 3.7*	✓	✓	✓	–	✓	✓	✓	✓	✓	✓
	Sunny Boy Storage 5.0*	–	✓	✓	–	–	✓	✓	✓	✓	✓
	Sunny Boy Storage 6.0*	–	✓	✓	–	–	✓	✓	✓	✓	✓
*Planned configuration – not officially released yet. Could be subject to change											
Sungrow*	SH5.0/6.0/8.0/10RT*	✓	✓	✓	✓	–	✓	✓	✓	✓	✓
	*Planned configuration – not officially released yet. Could be subject to change										
KACO*	blueplanet hybrid 6.0 - 10.0 TL3*	✓	✓	✓	–	–	✓	✓	✓	✓	✓
	*Planned configuration – not officially released yet. Could be subject to change										

## 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.

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.

