

BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST



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	✓	✓	✓	-	-	✓	✓	✓	✓	✓
GoodWe	ET	✓	✓	✓	✓	-	✓	✓	✓	✓	✓
	BT	✓	✓	✓	✓	-	✓	✓	✓	✓	✓
	EH	✓	✓	✓	-	✓	✓	✓	✓	✓	✓
	BH	✓	✓	✓	-	✓	✓	✓	✓	✓	✓
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	-	✓	✓	✓	-	-	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



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	–	✓	✓	–	–	✓	✓	✓	✓	✓
Sungrow	SH5.0/6.0/8.0/10RT	✓	✓	✓	✓	–	✓	✓	✓	✓	✓

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. The compatibility of HVM with GoodWe is released in cw15. The firmware for GoodWe inverters (ARM) should be no less than V11. The corresponding BYD battery system should be no less than V3.16 for BMS, and no less than V3.7 for BMU.

4. The compatibility of HVM with Sungrow is expected to be officially released in cw17, please stay tuned on the release. The firmware for Sungrow inverters should be no less than ARM_SAPPHIRE-H_V11_V01_A and MDSP_SAPPHIRE-H_V11_V01_A. The corresponding BYD battery system should be no less than V3.16 for BMS, and no less than V3.7 for BMU.

5. The compatibility with Kostal is expected to be officially released in cw17; please stay tuned on the official release.

6. The compatibility with Fronius and SMA will be officially released soon, please stay tuned on the release.



BYD Company Limited
 www.bydbatterybox.com
 Global Sales: batteryboxgrp@byd.com
 Global Service: bboxeservice@byd.com

Battery-Box EU Service Partner
 EFT-Systems GmbH
 www.eft-systems.de
 info@eft-systems.de

Battery-Box AU Service Partner
 Alps Power Pty Ltd
 +61 2 8005 6688
 www.alpspower.com.au
 service@alpspower.com.au

V1.1

