

# BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST - V2.12

[DE] BYD Battery-Box Premium HVS / HVM kompatible Wechselrichterliste

[ES] Lista de Inversores Compatibles con Battery-Box Premium HVS/HVM

[IT] Lista di Configurazione Minima e degli Inverter Compatibili con BYD Battery-Box Premium HVS/HVM



Inverter [DE] Wechselrichter [ES] Inversores [IT] Inverter	Module Quantity [DE] Modulanzahl [ES] Cantidad de módulo [IT] Quantità moduli	Minimum Firmware Version							
		Single Tower					Parallel Connection		
		[DE] Einzelturm / [ES] torre única / [IT] torre singola					[DE] Parallelschaltung / [ES] conexión paralela / [IT] connessione parallela		
		HVS	HVM	Inverter	Battery-Box		Inverter	Battery-Box	
BMU	BMS				BMU	BMS			
Fronius	Symo Hybrid	-	3-8	1.16.6-1	3.13	3.19	1.16.7-1	3.14	3.20
	Symo GEN24 Plus	2-4	4-8	1.9.7-0	3.13	3.19	1.10.5-0	3.14	3.20
	Primo GEN24 Plus	2-3	4-7	1.11.6-0	3.15	3.21	same as single tower		
	<b>Note: Parallel connection is not possible for Fronius inverters in the configuration: 3 x HVM 22.1</b> [DE] Parallelschaltung ist mit Fronius Wechselrichtern nicht möglich für die Konfiguration: 3 x HVM 22.1 [ES] La conexión en paralelo no es posible para los inversores Fronius en la configuración: 3 x HVM 22.1 [IT] Il collegamento in parallelo non è possibile per gli inverter Fronius nella configurazione: 3 x HVM 22.1								
GoodWe	ET (5-10kW)/BT	2-5	4-8	ARM 11	3.13	3.19	same as single tower		
	EH/BH	2-4	3-8						
	EHB	2-4	3-8						
	ET (15-30kW) *	2-5	4-8	ARM 06	3.20	3.27	same as single tower		
<b>* Note: BYD combiner box is not compatible for parallel-connected HVS/HVM batteries with the ET (15-30kW)</b> [DE] BYD Kombinierrkasten ist nicht kompatibel für parallel geschaltete HVS/HVM Batterien mit ET (15-30kW) [ES] La caja combinadora BYD no es compatible para baterías HVS/HVM conectadas en paralelo con el ET (15-30kW) [IT] Il combinatore BYD non è compatibile con le batterie HVS/HVM collegate in parallelo con l'ET (15-30kW)									
Viessmann	A3	2-5	4-8	ARM 11	3.13	3.19	same as single tower		
KOSTAL	Plenticore Plus 3.0	2-5	4	01.42	3.13	3.19	same as single tower		
	Plenticore Plus 4.2/5.5/7.0/8.5/10.0	2-5	4-8						
	Plenticore BI 5.5-13/ 5.5-26	2-5	5-8						
	Plenticore BI 10.0-26	3-5	5-8	PU-APP 3.7.0, KSEM 1.2.0.	3.13	3.19			
	Piko MP Plus 1.5-1/2.0-1/ 2.5-1	2-3	3-4						
	Piko MP Plus 3.0-1, 3.0-2, 3.5-1, 3.5-2, 4.6-2, 5.0-2	2-5	3-8						
PIKO 6.0 BA / 8.0 BA / 10 BA	2-4	4-8	2.32	3.16	3.24				
SMA	Sunny Boy Storage 2.5	2-4	-	3.11.06R	3.15	3.21	same as single tower		
	Sunny Boy Storage 3.7/5.0/6.0	2-4	3-8	For HVS: 3.11.03R For HVM: 3.11.10R	3.13	3.19	-		
	STP 5.0-10.0 SE	2-5	4-8	3.00.02.R	3.16	3.24	same as single tower		
	<b>Note: For SBS 3.7 / 5.0 / 6.0 no parallel connection - check inverter manual how to connect up to three batteries</b> [DE] Für SBS 3.7 / 5.0 / 6.0 keine Parallelschaltung - siehe Wechselrichterhandbuch, wie man bis zu drei Batterien anschließt [ES] Para SBS 3.7 / 5.0 / 6.0 sin conexión en paralelo disponible: consulte el manual del inversor sobre cómo conectar hasta tres baterías [IT] Per SBS 3.7 / 5.0 / 6.0 nessuna connessione parallela è disponibile - controllare il manuale dell'inverter come collegare fino a tre batterie								
Sungrow	SH5.0/6.0/8.0/10RT	2-5	4-8	ARM, V11_V01_B MDSP, V11_V01_B	3.13	3.19	same as single tower		
	SH3.0/3.6/4.0/5.0/6.0RS	2-4	3-8	ARM, 01011.02.16 MDSP, 03011.02.15	3.16	3.24			
GE	GEH 5.0/8.6/10-1U-10	2-4	3-8	000019	3.17	3.24	same as single tower		



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		Inverter	Battery-Box		Inverter	Battery-Box			
BMU	BMS		BMU	BMS					
HVS	HVM								
KACO	Blueplanet hybrid 6.0- 10.0 TL3	2-4	3-8	5.8.6.3.7	3.13	3.19	same as single tower		
KACO NH	Blueplanet hybrid 6.0-12.0 NH3 M2	2-5	3-8	DSP: 610-05001-01 ARM: 610-50062-08	3.21	3.28	same as single tower		
	Blueplanet hybrid 8.0-12.0 NH3 M3	2-5	3-8		3.21	3.28	same as single tower		
Ingeteam	ISS 1Play 3TL M / 6TL M	2-4	3-8	ABH1007_F	3.15	3.22	same as single tower		
	<b>Note: Only compatible with BCU produced since 1st October, 2020</b> [DE] Nur kompatibel mit BCU, die seit dem 1. Oktober 2020 produziert wurden [ES] Solo compatible con BCU fabricados desde el 1 de octubre de 2020 [IT] Compatibile solo con BCU prodotte dal 1 ottobre 2020								
Solis	RHI-3P(5-10)K-HVES-5G	2-5	4-8	V090037	3.16	3.22	V090037	3.16	3.24
	S6-EH3P(3-10)K-H-EU	2-5	3-8	V01-1B	3.20	3.26	same as single tower		
	S6-EH3P(3-10)K2-H	2-5	3-8	V01-1B	3.20	3.26	same as single tower		
Canadian Solar	CSI-TE Series	2-5	4-8	ARM 11	3.18	3.26	same as single tower		
	CSI-HE Series	2-4	3-8						
	CSI-BHE Series	2-4	3-8						
Deye	SUN-(5-20)K-SG01HP3-EU-AM2	2-5	4-8	2001-C016	3.19	3.26	Same as single tower		
Solplanet	ASW H-T2 Series	2-5	3-8	DSP: 610-05001-01 ARM: 610-50062-08	3.21	3.28	same as single tower		
	ASW H-T3 Series	2-5	3-8		3.21	3.28	same as single tower		
Western	HHS 3-6K	2-4	3-8	Ver.48	3.21	3.28	same as single tower		
Sosen	HI3K-6K	2-4	3-8	Newest DSP: V3.01 Slave DSP: V1.02 ARM: V1.17	3.21	3.28	same as single tower		



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**Note:**

- Always install the latest firmware on the Battery-Box!
- Requirements for Parallel Connection: Maximum three battery systems could be connected in parallel; HVS system CANNOT be connected in parallel with HVM system; Every tower connected in parallel requires the same module quantity

**[DE] Bemerkung:**

- Installieren Sie immer die neueste Firmware auf der Battery-Box!
- Anforderungen an Parallelschaltung: Es dürfen maximal drei Batteriesysteme parallel geschaltet werden; Ein HVS-System kann NICHT mit einem HVM-System kombiniert werden; Jeder parallel geschaltete Turm benötigt die gleiche Modulanzahl

**[ES] Nota:**

- ¡Instale siempre el firmware más reciente en la Battery-Box!
- Requisitos para la conexión en paralelo: se pueden conectar en paralelo un máximo de tres sistemas de baterías; El sistema HVS NO PUEDE conectarse en paralelo con el sistema HVM; Cada torre conectada en paralelo requiere la misma cantidad de módulos por torre

**[IT] Nota:**

- Installare sempre l'ultimo firmware sul Battery-Box!
- Requisiti per il collegamento in parallelo: è possibile collegare in parallelo un massimo di tre sistemi di batterie; Il sistema HVS NON può essere collegato in parallelo al sistema HVM; Ogni torre collegata in parallelo richiede la stessa quantità di moduli per torri

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