

BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST – V2.9

[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	HVS		HVM		Minimum Firmware Version			
						Single Tower [DE] Einzelturm / [ES] torre única / [IT] torre singola		Parallel Connection [DE] Parallelschaltung / [ES] conexión paralela / [IT] connessione parallela	
				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		
	Note: Parallel connection is not possible for Fronius inverters in the configuration: 3 x HVM 22.1 [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/BT	2-5	4-8	ARM 11	3.13	3.19	same as single tower		
	EH/BH	2-4	3-8		3.18	3.26			
	EHB	2-4	3-8						
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	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		
	Note: For SBS 3.7 / 5.0 / 6.0 no parallel connection - check inverter manual how to connect up to three batteries [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			
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		
Ingeteam	ISS 1Play 3TL M / 6TL M	2-4	3-8	ABH1007_F	3.15	3.22	same as single tower		
	Note: Only compatible with BCU produced since 1st October, 2020. [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.								



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Inverter [DE] Wechselrichter [ES] Inversores [IT] Inverter		Module Quantity [DE] Modulanzahl [ES] Cantidad de módulo [IT] Quantità moduli		Minimum Firmware Version					
				Single Tower [DE] Einzelturm / [ES] torre única / [IT] torre singola			Parallel Connection [DE] Parallelschaltung / [ES] conexión paralela / [IT] connessione parallela		
				Inverter	Battery-Box		Inverter	Battery-Box	
BMU	BMS	BMU	BMS						
Solis	RHI-3P(5-10)K-HVES-5G	2-5	4-8	V090037	3.16	3.22	V090037	3.16	3.24
GE	GEH5.0/8.6/10-1U-10	2-4	3-8	000019	3.17	3.24	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						

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				On grid		Off grid		Inverter	Battery-Box		Inverter
HVS	HVM	HVS	HVM	BMU	BMS	BMU	BMS				
Deye	SUN-5K-SG01HP3-EU-AM2	2-5	4-8	3-5	4-8	2001-C016	3.18	3.26	Same as single tower		
	SUN-6K-SG01HP3-EU-AM2	3-5	4-8	4-5	4-8						
	SUN-8K-SG01HP3-EU-AM2	4-5	4-8	5	5-8						
	SUN-10K-SG01HP3-EU-AM2	4-5	4-8	-	6-8						
	SUN-12K-SG01HP3-EU-AM2	5	5-8	-	7-8						
	SUN-15K-SG01HP3-EU-AM2	-	6-8	-	-						
	SUN-20K-SG01HP3-EU-AM2	-	8	-	-						



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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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[ES] La información de este documento está sujeta a cambios sin previo aviso. Tenga en cuenta la última versión de este documento en nuestros sitios web.

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Battery-Box South Africa Service Partner V2.9
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