

BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST - V2.14

[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		Minimum Firmware Version								
		[DE] Modulanzahl [ES] Cantidad de módulo [IT] Quantità moduli		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					
	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 (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					3.18	3.26			
	ET (15-30kW) *	2-5	4-8	ARM 06	3.20	3.27	same as single tower					
	* Note: If HVS/HVM batteries are connected in parallel with the ET (15-30kW), the BYD combiner box cannot be used and the wiring must be done by the installer (according to local regulations) [DE] Bei HVS/HVM Parallelschaltung am ET (15-30kW) kann die BYD Combiner Box nicht verwendet werden und die Verkabelung muss vom Installateur (gemäß den lokalen Vorschriften) selbst vorgenommen werden. [ES] Si las baterías HVS/HVM están conectadas en paralelo con el ET (15-30kW), no se puede utilizar la caja combinadora BYD y el cableado debe realizarlo el instalador (de acuerdo con las regulaciones locales). [IT] Se le batterie HVS/HVM sono collegate in parallelo con l'ET (15-30kW), il combiner box BYD non può essere utilizzato e il cablaggio deve essere effettuato dall'installatore (secondo le normative locali).											
Viessmann	A3	2-5	4-8	ARM 11	3.13	3.19	same as single tower					
KOSTAL	Plenticore Plus 3.0 (G2)	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 (G2)	2-5	4-8									
	Plenticore BI 5.5-13/ 5.5-26 (G2)	2-5	5-8									
	Plenticore BI 10.0-26 (G2)	3-5	5-8									
	Piko MP Plus 1.5-1/2.0-1/ 2.5-1	2-3	3-4	PU-APP 3.7.0, KSEM 1.2.0.	3.13	3.19						
	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					
	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 inductor 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						



BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST - V2.14

[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		
				Inverter	Battery-Box		Inverter	Battery-Box				
BMU	BMS	BMU	BMS									
GE	GEH 5.0/8.6/10-1U-10	2-4	3-8	000019	3.17	3.24	same as single tower					
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					
	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											
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 CO	HHS 3000-6000	2-4	3-8	Ver.46	3.21	3.28	same as single tower					
	HBS 3000-6000	2-4	3-8	Ver.16	3.22	3.28	same as single tower					
	HHT 5000-12000	2-5	4-8	Ver.53	3.22	3.28	same as single tower					
	HBT 5000-12000	2-5	4-8	Ver.53	3.22	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					



BYD BATTERY-BOX PREMIUM HVS&HVM COMPATIBLE INVERTER LIST - V2.14

[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



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

The Information in this document is subject to change without notice. Please take the latest version of this document at our websites into account.

[DE] Die Informationen in diesem Dokument können ohne vorherige Ankündigung geändert werden. Bitte berücksichtigen Sie die neueste Version dieses Dokuments auf unseren Websites.

[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.

[IT] Le informazioni contenute in questo documento sono soggette a modifiche senza preavviso. Si prega di prendere in considerazione l'ultima versione di questo documento sui nostri siti web.



BYD Company Limited

www.bydbatterybox.com

Global Sales: batteryboxgrp@byd.com

Global Service: bboxservice@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

www.alpsspower.com.au

service@alpsspower.com.au

Battery-Box ZA Service Partner

Afriplus Energy Group (Pty) Ltd

www.afriplusenergy.co.za

support@afriplusenergy.co.za



Update: 2023-11-22