



# Approved Battery list

**Version:** DY-HV(160-800)-021

**Date Issued:** 2023-08-21

**Issued by:** Ningbo Deye Inverter Technology Co.,Ltd

*We Deye hereby authorize  
these inverter models are compatible with below brand batteries*

**Issued by:** Victor Liu  
Victor Liu

## Battery list

Battery Brand [DE] Batteriemarke. [ES] Marcade baterías [IT] Il marchio delle batterie			Battery Module Quantity [DE] Modulanzahl [ES] Cantid de módulo [IT] Quantità moduli	Inverter [DE] Wechselrichter [ES] Inversores [IT] Inverter	Inverter System [DE] Nein, nicht andersherum [ES] Sistema inductor [IT] Sistema invertitore		RS485 /CAN	Inverter Setup [DE] Einstellen für den rückwärtsgang [ES] Configuración de un inductor [IT] Impostazione invertitore	Battery Approved Areas [DE] Batterie Zugelassene Regionen [ES] Zonas autorizadas para pilas [IT] Zone omologate a batteria			
Model	BMU	BMS			Products	HMI Version				MCU Version	Single System	Parallel System
Deye	GB-L Series	-	1001	2-4	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-F054+	YES	YES	CAN	00	All
				2-6	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2		3001-1037+					
	BOS-G Series	-	2001	4-8	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-F054+	YES	YES			
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2		3001-1037+					
				4-13	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4/		3102-F054+					
					SUN-60K-SG01HP3-US-BM3/4							



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Model	BMU	BMS	Products		HMI Version	MCU Version	Single System	Parallel System				
PYLON	Force H 2	-	V1.8	2-6	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+	YES	NO	CAN	00	All
	Force H 1	-	V1.8	4-8	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-F054+	YES	NO			
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2		3001-1037+					
				4-14	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4/ SUN-60K-SG01HP3-US-BM3/4		3102-F054+					
	Powercube Series	V3.2	V5.6	4-8	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-F054+	YES	NO			
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2		3001-1037+					
4-14				SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4/ SUN-60K-SG01HP3-US-BM3/4	3102-F054+							
Dyness	TOWER Series HV9637	-	V1.8	2-6	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+	YES	NO	CAN	00	All
BYD	HVS Series	3.18	3.26	2-5	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+	YES	NO	CAN	01	All
	HVM Series			4-8	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+	YES	NO			
WECO	5K3-XP-EU/ 4k5HV/ 14K3 RACK	-	-	4-8	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-F054+	YES	YES	CAN	00	All
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2		3001-1037+					
				4-13	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4/ SUN-60K-SG01HP3-US-BM3/4		3102-F054+					



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Model	BMU	BMS		Products	HMI Version	MCU Version	Single System	Parallel System				
Wintersun	Power-CORE 1.0	3.18	3.26	2-5	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+	YES	NO	CAN	01	All
	Energy-CORE 1.0			3-8	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+	YES	NO			

**Note:**

1. Please input inverter setup number to lithium mode for corresponding battery.
2. The purchaser should confirm with the battery supplier if the battery is compatible with Deye inverter, or Deye will not be liable for any failure that caused by communication issue.