



Approved Battery list

Version: DY-HV(160-800)-020

Date Issued: 2023-12-21

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 invisor [IT] Sistema invertitore		RS485 /CAN	Inverter Setup [DE] Einstellen für den rückwärtsgang [ES] Configuración de un invisor [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/ SUN-60K-SG01HP3-US-BM3/4		3102-F054+					



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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			
Sunwoda Energy	SunESS-5/10/15/20H	-	V103-31138	-	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-1065+	YES	NO	CAN	00	All
				-	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2		3001-1065+					
				-	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4 SUN-60K-SG01HP3-US-BM3/4		3102-1065+					
	CIESS Series CIESS -R Series	-	V3.48	-	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-1065+	YES	YES	CAN	00	All
				-	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2		3001-1065+					
				-	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4 SUN-60K-SG01HP3-US-BM3/4		3102-1065+					
JinKO	JKR-B1250-A/ JKR-B1550-A/ JKR-B1950-A/ JKR-B2350-A/ JKR-B2750-A	-	V000C	3-7	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1061+	YES	NO	CAN	00	All
PT.SURYA UTAMA PUTRA	SUPBLP512100	-	S01-V1.0.4	10-12	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/ SUN-60K-SG01HP3-US-BM2	2001-C02C+	3002-1064+	YES	NO	CAN	00	All
					SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM							
AlpSolarr	ATLAS-01-150	-	0.69	11-13	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/ SUN-60K-SG01HP3-US-BM2	2001-C029+	3002-1063+	YES	NO	CAN	00	All
					SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM							



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Model	BMU	BMS	Products		HMI Version	MCU Version	Single System	Parallel System				
TMR E	PowerON R-G	-	BO_1.1.7-F073-NJSX-S01-V1.0.5	4-8	SUN-30K-SG01HP3-US-BM	2001-C029+	3002-1064+	YES	NO	CAN	00	All
				4-8	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/SUN-60K-SG01HP3-US-BM2							
				4-8	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM							
VESTWOODS	VEB Series	-	V2.00	6-12	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/SUN-60K-SG01HP3-US-BM2	2001-C029+	3002-1064+	YES	NO	CAN	00	All
				6-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM							
				6-8	SUN-30K-SG01HP3-US-BM							
	V-Power Series	-	V3.11.0	3-5	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/SUN-60K-SG01HP3-US-BM2	2001-C024+	3002-1060+	YES	NO	CAN	00	All
				3-4	SUN-30K-SG01HP3-US-BM							
Huafon ESS	HS50B Series	V2.5	V1.1	4-8	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2	2001-C01F+	3001-1061+	YES	NO	CAN	00	All
GRS	GRB51.2-106AH	-	12.0.0	4-8	SUN-30K-SG01HP3-US-BM2	2001-001F+	3102-F054+	YES	NO	CAN	00	All
				4-12	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2		3001-1061+					
				4-13	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM2/SUN-60K-SG01HP3-US-BM2		3102-F054+					