Approved Battery list

Version: DY-HV(160-800)-037 **Date Issued:** 2026-07-10

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] Modulanzah [ES] Cantid de módulo [IT] Quantità moduli	**Inverter** [DE] Wechselrichter [ES] Inversores [IT] Inverter			**Inverter System** [DE] Nein, nicht andersherum [ES] Sistema inversor [IT] Sistema invertitore		**RS485 /CAN**	**Inverter Setup** [DE] Einstellen für den rückwärtsgang [ES] Configuración de un inversor [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	-	2007	2-6	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2	2001-C032+	3002-1077+	YES	YES	CAN	00	All
					SUN-25/29.9/30K-SG02HP3-EU-AM3	2001-C046+	3002-1095+					
	GB-L Pro	-	4003	2-6	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2	2001-C032+	3002-1077+					
					SUN-25/29.9/30K-SG02HP3-EU-AM3	2001-C046+	3002-1095+					

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Battery Brand [DE]Batteriemarke. [ES]Marcade baterías [IT]Il marchio delle batterie				Battery Module Quantity [DE]Modulanzah [ES] Cantid de módulo [IT] Quantità moduli	Inverter [DE]Wechselrichter [ES] Inversores [IT] Inverter			Inverter System [DE] Nein, nicht andersherum [ES] Sistema inversor [IT] Sistema invertitore		RS485 /CAN	Inverter Setup [DE] Einstellen für den rückwärtsgang [ES] Configuración de un inversor [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	BOS-B	-	6105	5-13	SUN-30/35K-SG01HP3-EU-BM3	2001-C032+	3102-1077+	YES	YES	CAN	00	All
				5-13	SUN-40/50K-SG01HP3-EU-BM4	2001-C032+	3102-1077+					
				5-11	SUN-25/29.9/30K-SG02HP3-EU-AM3	2001-C046+	3002-1095+					
				5-16	SUN-60/70/75/80K-SG02HP3-EU-EM6	2001-C046+	3403-1402+					
				14-16	SUN-100/125K-PCS01HP3	8001-C019+	6012-1132+					
	BOS-B pro A3	-	6105	5-13	SUN-30/35K-SG01HP3-EU-BM3	2001-C032+	3102-1077+					
				5-13	SUN-40/50K-SG01HP3-EU-BM4	2001-C032+	3102-1077+					
				5-11	SUN-25/29.9/30K-SG02HP3-EU-AM3	-	-					
				5-16	SUN-60/70/75/80K-SG02HP3-EU-EM6	2001-C046+	3403-1402+					
				14-16	SUN-100/125K-PCS01HP3	8001-C019+	6012-1132+					
	BOS-A	-	6001	7-18	SUN-30/35K-SG01HP3-EU-BM3	2001-C032+	3102-1077+					
				7-18	SUN-40/50K-SG01HP3-EU-BM4	2001-C032+	3102-1077+					
				7-21	SUN-60/70/75/80K-SG02HP3-EU-EM6	2001-C046+	3403-1402+					
				7-16	SUN-25/29.9/30K-SG02HP3-EU-AM3	2001-C046+	3002-1095+					
				7-16	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2	2001-C032+	3002-1077+					
				19-21	SUN-100/125K-PCS01HP3	8001-C019+	6012-1132+					
	BOS-G	-	1007	5-11	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2	2001-C032+	3002-1077+					
					SUN-25/29.9/30K-SG02HP3-EU-AM3	2001-C046+	3002-1095+					
				5-12	SUN-29.9/30/35K-SG01HP3-EU-BM3	2001-C032+	3102-1077+					
					SUN-40/50K-SG01HP3-EU-BM4	2001-C032+	3102-1077+					

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Battery Brand [DE]Batteriemarke. [ES]Marcade baterías [IT]Il marchio delle batterie				Battery Module Quantity [DE]Modulanzah [ES] Cantid de módulo [IT] Quantità moduli	Inverter [DE]Wechselrichter [ES] Inversores [IT] Inverter			Inverter System [DE] Nein, nicht andersherum [ES] Sistema inversor [IT] Sistema invertitore		RS485 /CAN	Inverter Setup [DE] Einstellen für den rückwärtsgang [ES] Configuración de un inversor [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			
PYLON	Force H 2	-	V1.8	2-6	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+	YES	YES	CAN	00	All
	Force H 1	-	V1.8	4-8	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-F054+					
				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+					
				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+					
					SUN-60/70/75/80K-SG02HP3-EU-EM6	2001-C046+	3403-1402+					
Dyness	TOWER Series HV9637 (96-107V/25A)	-	V1.8	2-4	SUN-30K-SG01HP3-US-BM4	2001-C01F+	3102-1037+					
				2-5	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+					
				2-5	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM4/ SUN-60K-SG01HP3-US-BM4	2001-C01F+	3102-1037+					
				2-5	SUN-80K-SG02HP3-EU-BM6	2001-C040+	3403-1403+					
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	YES	CAN	01	All
	HVM Series			4-8	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+					
	Max-Lite Max-LiteIn (P6)	1.7	1.1	4-5	SUN-30K-SG01HP3-US-BM4	2001-C03A+	3103-1086+					
				4-7	SUN-5/6/8/10/12/15/20/25K-SGO1HP3-EU-AM2	2001-C03A+	3001-1086+					
				4-9	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM4/ SUN-60K-SG01HP3-US-BM4	2001-C03A+	3103-1086+					
				4-11	SUN-60/70/75/80K-SG02HP3-EU-EM6	2001-C048+	3403-1409+					

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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	YES	CAN	01	All
	Energy-CORE 1.0			3-8	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM2	2001-C01F+	3001-1037+					
Sunwoda Energy	SunESS-5/10/15/20H	-	V103-31138	-	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+					
	CIESS Series CIESS -R Series CIESS -R-S Series	-	V3.48	-	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-1065+					
				-	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+					
GSL	GSL-R60k	GSL-HV0-16S-APP001	GSL-HV0-16S-BMS001	4-8	SUN-30K-SG01HP3-US- BM3/4	2001-C03A+	3103-1086+					
				4-12	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2		3001-1086+					
				4-12	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4 SUN-60K-SG01HP3-US-BM3/4		3103-1086+					
	HV G8EU	-	20-32S	3-5	SUN-30K-SG01HP3-US-BM3/4	2001-C03A+	3103-1077+					
				3-8	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM2		3001-1077+					
				3-8	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4 SUN-60K-SG01HP3-US-BM3/4		3103-1077+					
WECO	5K3-XP-EU/ 5K3-EVO/4k5HV 14K3 RACK	-	-	4-8	SUN-30K-SG01HP3-US-BM3/4	2001-C01F+	3102-F054+					
				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+					
Helio	HL512100101601	-	-	4-13	SUN-50K-SG01HP3-US-BM3/4	2001-C02E	3103-1065-1E08					

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	Model	BMU	BMS		Products	HMI Version	MCU Version	Single System	Parallel System			
Deye	BOS-GH	-	1007	5-12	SUN-30K-SG01HP3-US-BM3-277V	2001-C032+	3102-1077+	YES	YES	CAN	00	All
					SUN-40/50/60K-SG01HP3-US-BM4-277V	2001-C032+	3102-1077+					
	BOS-GL	-	1007	10-12	SUN-20/25K-SG01HP3-US-BM3	2001-C032+	3102-1077+					
					SUN-30K-SG01HP3-US-BM4	2001-C032+	3102-1077+					
	BOS-G Pro	-	5003	5-13	SUN-30/35K-SG01HP3-EU-BM3	2001-C032+	3102-1077+					
					SUN-40/50K-SG01HP3-EU-BM4	2001-C032+	3102-1077+					
				5-16	SUN-60/70/75/80K-SG02HP3-EU-EM6	2001-C046+	3403-1402+					
	BOS-W	-	5003	5-13	SUN-30/35K-SG01HP3-EU-BM3	2001-C032+	3102-1077+					
					SUN-40/50K-SG01HP3-EU-BM4	2001-C032+	3102-1077+					
				5-16	SUN-60/70/75/80K-SG02HP3-EU-EM6	2001-C046+	3403-1402+					
	GE-F60	-	1208	12	SUN-30/35K-SG01HP3-EU-BM3	2001-C032+	3102-1077+					
					SUN-40/50K-SG01HP3-EU-BM4	2001-C032+	3102-1077+					
	GE-FL60/FH60	-	1208	12	SUN-30K-SG01HP3-US-BM3-277V	2001-C032+	3102-1077+					
					SUN-40/50/60K-SG01HP3-US-BM4-277V	2001-C032+	3102-1077+					
	GB-A	-	7AA1	1-3	SUN-5/6/8K-SG02HP2-JP-FM2	3301-1421+	-					

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.