



Approved Battery list

Version: DY-HV(160-800)-017

Date Issued: 2023-07-18

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 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 Series	-	1001	2-4	SUN-30K-SG01HP3-US-BM	2001-C01F+	3102-F054+	YES	YES	CAN	00	All
				2-6	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM		3001-1037+					
	BOS-G Series	-	2001	4-8	SUN-30K-SG01HP3-US-B	2001-C01F+	3102-F054+	YES	YES			
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM		3001-1037+					
				4-13	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM/ SUN-60K-SG01HP3-US-BM		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-AM	2001-C01F+	3001-1037+	YES	NO	CAN	00	All
	Force H 1	-	V1.8	4-8	SUN-30K-SG01HP3-US-BM	2001-C01F+	3102-F054+	YES	NO			
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM		3001-1037+					
				4-14	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM/ SUN-60K-SG01HP3-US-BM		3102-F054+					
	Powercube Series	V3.2	V5.6	4-8	SUN-30K-SG01HP3-US-BM	2001-C01F+	3102-F054+	YES	NO			
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM		3001-1037+					
				4-14	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM/ SUN-60K-SG01HP3-US-BM		3102-F054+					
Dyness	TOWER Series HV9637	-	V1.8	2-6	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM	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-AM	2001-C01F+	3001-1037+	YES	NO	CAN	01	All
	HVM Series			4-8	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM	2001-C01F+	3001-1037+	YES	NO			
WECO	5K3-XP-EU/ 4k5HV/ 14K3 RACK	-	-	4-8	SUN-30K-SG01HP3-US-BM	2001-C01F+	3102-F054+	YES	YES	CAN	00	All
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM		3001-1037+					
				4-13	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM/ SUN-60K-SG01HP3-US-BM		3102-F054+					
Powerexide	PE 5120 HV 4k5HV/ 4x5120	-	-	4-8	SUN-30K-SG01HP3-US-BM	2001-C01F+	3102-F054+	YES	YES	CAN	00	All
				4-12	SUN-5/6/8/10/12/15/20K-SG01HP3-EU-AM		3001-1037+					
				4-13	SUN-29.9/30/35/40/50K-SG01HP3-EU-BM/ SUN-60K-SG01HP3-US-BM		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-AM	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-AM	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.

SUN-30K-SG01HP3-US-BM

3102-F054+