

June 17, 2026

Statement on Inverter’s Compatibility With Battery

To ensure the safety, reliability, and optimal performance of the system, battery compatibility verification has been conducted for specific battery models. Only batteries listed in the approved compatibility lists are supported for operation with this product.

The battery compatibility list consists of the following two sections:

1. Online Compatibility List

To provide users with access to the latest compatibility information, an up-to-date battery compatibility list is maintained on the official website. Users can view the latest verified battery models through the [‘APPROVED BATTERY COMPATIBILITY LIST’](#).

The online compatibility list is updated periodically as additional battery models complete the compatibility verification process.

2. Compatibility List in This Document

Battery models that have successfully completed compatibility verification as of the publication date of this document are listed in the table below.

Battery Brand	Battery Model	Inverter Type	Inverter ARM version	Battery Firmware version
Pand	K9B-8S	ES	≥V08	≥V1.4.6
BlueNova	BN52V-100-5.2K DU	ES	≥V12	≥V26
Sunwoda	H4850M-P02	ES	≥V11	≥V1.5
UZ	Power Lite L051100-A	ES	≥V10	≥LM-M01A-YZ107-21.Q2.10-200724
GS	GS4850,GS48100,GS48150,GS48200,GS48250,GS48300,GS48350,GS48400	ES	≥V10	V6.14

CHANGHONG	CH4850,CH48100,CH48150,CH48200,CH48250,CH48300,CH48350,CH48400	ES	≥V10	V6.14
EXIDE	LIBM048050	ES	≥V11	≥V1.5
UZ	Power Lite Plus	ES,SBP	≥V11	≥LM-M01A-YZ107-21.Q2.10-200724
BST	MD48-50-2U	EM	≥V03	V1.0
HRESYS	VHR TL48100LFP-3U VHR TL48150LFP	ES,EM,SBP	≥V11	≥V7.48.0.44
Freedom Won	LiTE Home LiTE Business LiTE Commercial	ES,EM,SBP	≥V12	≥V3.6.3
DOWELL	iPack C3.3 WB3.3	ES,EM,SBP	≥V12	≥V1.2.60
COSLINK	HNB51.2V50	ES,EM,SBP	≥V10	≥V0.00.01.01
CEGASA	eNerlit 5160 eBick Ultra 175	ES,EM,SBP	≥V10	≥V01.02.2022
Xieneng	X156-10/52	ET,BT	≥V13	≥V4.0
BMZ	Hyperion 10kwh Hyperion 12.5kwh Hyperion 15kwh	ET	≥V20	≥V0.4.15
Sunwoda	HESS404-B307-7.5A HESS404-B409-10.0A HESS404-B512-12.5A	ET,BT	≥V14	V4.00
BSL	B-LFP48 PowerLine	ES , ES G2	≥V08	P163100A-31922-1.31B

				/P21887V130-31939-1.31
REVOV	R100 B100 R200 B220 EXT PACE BMS	ES G2	≥V02.207	P16S200A-21577-1.04P
BSL	HV PACK 5-12	ET50	≥V09	500
AEG	AEG AS-BBH1-10000/HV AEG AS-BBH1-15000/HV	ET,BT, EH,BH	≥V07	BCU_I V300R002B001 C002
AXITEC	AXIstorage Li SV1 AXIstorage Li SV2	EH,ET	≥V14	≥V4.6
Moura	48MSL75 48MSL100 48MSL150 51MSL100	ES	≥V12	P15S75A-18580-1.03
UCB	UPLFP48-100 IW UPLFP48-200 IW	ES G2,SBP G2	≥V8	YJC_240618_2 05
WECO	5K3 XP	ES,EM, SBP	≥V10	60.05
ZYC	SIMPO HV	ET5-10 ET15-30 ET G2,EH	ET5-10≥V27 EH≥V27 ET15-30≥V07 ET G2≥V02	V1.4.0
JK Energy	Mint-JKE5 Mint-JKE10 Mint-JKE15 Mint-JKE20	ET,BT, EH,BH	≥V19	50.58.7.255.X
GS	GS-HV-11.23	ET	≥V14	M1109500001

Energy	GS-HV-14.97 GS-HV-18.7			
Sacred Sun	SHSIFP51250D SHSIFP512100A SHSIFP512050A	ET	≥V20	V2.0.1
SYL	SH11K1NH SH14K8NH SH18K5NH SH22K2NH	ET,EH, BT,BH	≥V14	1.3.2.1 1.3.2.3 1.3.2.5 13.4.3.6
LG	RESU FLEX 8.6 RESU FLEX 12.9 RESU FLEX 17.2	ET5-10	≥V23	
Pylon	PowerCube H1 Force H1 Force H2 Force H3	ET5-10	≥V07	
Dyness	Tower T10 Tower T14 Tower T17 Tower Pro T11 Tower Pro T15 Tower Pro T19	ET5-10	≥V10	
Soluna	Soluna 10K Pack HV Soluna 15K Pack HV	ET5-10	≥V10	
BSL	HV PACK 5-12	ET50	≥V09	500
LBSA	5.3kWh & 10.6kWh LBSA	ES uniq 8-12kW	≥V10	16.7
iPotisEdge	Mint-JKE15 Mint-JKE20	ET5-10	≥V12	
WTS	WTS Power-CORE 1.0-	ET5-10	≥V14	

	8.3 WTS Power-CORE 1.0-11.0 WTS Power-CORE 1.0-13.8 WTS Energy-CORE 1.0-12.8 WTS Energy-CORE 1.0-16.0 WTS Energy-CORE 1.0-19.2 WTS Energy-CORE 1.0-22.4 WTS Energy-CORE 1.0-25.6			
Dyness	Power Rack-HV4F STACK 100 STACK 100 PRO	ET40 ET50	≥V08	
Pylon	PowerCube H1 Force H1 Force H2 Force H3	ET15-30	≥V06	
Dyness	DC-VOLT	ET G2	/	V120
ZYC	SIMPO HV Pro; SIMPO ProE	ET40-50	≥V10	V1.2.8
Dyness	STACK 100	ET G2	/	/
SolarMD	SS8007	ET 50	/	BMS firmware version: 204 BMU firmware version: 205
GenixGreen	BOX11 Series 5Kwh/10Kwh, BOX12 Series, BOX26 Series, BOX34 Series,	ES UNIQ 3-6Kw	≥V15.2	

	BOX36 Series, BOX42 Series, KS Series			
Pylon	UF5000 US5000 US3000C Pelio Fidus	ES Uniq 8-12kw	≥V10	
Pylon	Fidus	ES Uniq 3-6kw		
Dyness	DL5.0C/X/PRO POWERbox G2 PowerBrick/Pro Power Depot G2 PowerBox G2	ET LV	/	V221103
Soluna	5K Series Franz 9.6K Pack LV 10K Pack LV Venus 16K Pack LV Jupiter 32K Pack LV	ET LV	/	5K Pack V1.4 Franz 9.6K Pack LV V3.1 10K Pack LV V3.1 Venus 16K Pack LV V4.3 Jupiter 32K Pack LV V4.3

It should be noted that the above batteries can't be found on SolarGo's battery model list. Therefore, please choose 'Default' on 'Select Battery Model' page while doing system configuration.

For ET/BT series, please choose Default 25Ah

For ES/SBP series, please choose Default 100Ah

For EM series, please choose Default 50Ah

13:12

5G

<

Select Battery Model

Selected Battery

Manufacturer:--

Series:--

Model:--

GoodWe

PYLONTECH

DYNESS

OLOID

BYD

Soluna

Default

LG

FMS

If there is no available battery model, please open the mobile network and restart the app to obtain o...

Previous

Next

Note:

1. Unless a special agreement exists between GOODWE and the battery manufacturer, for the above battery packs NOT listed in our 'APPROVED BATTERY COMPATIBILITY STATEMENT', but which have completed the compatibility test with the GOODWE inverter, it is the responsibility of installer/system integrator to check the battery safety as well as system performance and reliability. GOODWE shall guarantee the performance of the inverter under the normal working conditions within the limited warranty term and provide limited technical support if applicable. However, GOODWE shall assume no liability for system malfunctions and any incurred loss or damages whatsoever.
2. It is the responsibility of installer/ system integrator if the battery hardware or firmware have any changes.
3. For optimal system stability and enhanced after-sales support, GoodWe strongly recommends the use of GoodWe batteries. This battery compatibility list will be continuously maintained and updated by GoodWe. Should you have any questions regarding battery compatibility, please do not hesitate to contact GoodWe for assistance.

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Notice

The information contained herein is believed to be accurate at the time of publication but may be subject to change without notice. Please check with GoodWe Solar Academy'academy@goodwe.com' for the latest version.