

This document lists the compatible batteries with GoodWe storage inverters, consisting in 4 system types:

- 1) Low-voltage energy storage systems
- High-voltage energy storage systems
 Commercial and industrial energy storage systems
 High-voltage Energy Storage Systems (for U.S only).

Only batteries listed in this document are approved for connection to GoodWe storage inverters according to GoodWe Limited Warranty.

In addition to the batteries listed in this document, there are some batteries that follow the GOODWE CAN communication protocol that are not listed in this document, if you need to get the matching information for these batteries, please consult GOODWE's technical service personnel.

1) Low-voltage Energy Storage Systems

Battery	Battery	Battery					Invei	rter Series		
Brand	Series	Model	FS	FΜ	SBP	ES G2	SBP G2	ES uniq (8 ~ 12K)	ES Unia (3 ~ 6K)	
Drama	SECU-A	SECU-A5.4L								,
	SECU-A	LX U5.4-L*1						•		-
	Lynx Home U	LX U5.4-20*2	ŏ	ŏ	•	•				-
GOODWE	Lynx Home O	LX U5.0-30 ^{*4}	Ĭ	Ĭ		•	•		•	
		LX A5.0-10 ^{*3}		-	-	•	•	•	•	
	Lynx Home A	LX A5.0-30*5								
 ARM firmware v ARM firmware v SG2/SBP G2: ARM firmware v O 3.5~6K: 	versions 11 and above are required for compa- versions 11 and above are required for compa- versions 22 and above are required for compa- versions 02 and above are required for compa- versions 07 and above are required for compa- versions 09 and above are required for compa- versions 09 and above are required for compa- versions 10 and above are required for compa- versions 10 and above are required for compa- versions 09 and above	atibility. atibility. atibility. atibility. atibility. atibility. atibility. atibility.								
1. ARM firmware v Battery Brand	versions 03 and above are required for compa Battery Series	atibility. Battery Model	ES	EM	SBP	ES G2	SBP G2	ES uniq (8 ~ 12K)	ES Unia (3 ~ 6K)	
	Battery-Box Pro Series*1				JDF	E3 62	36F 62			/ L
	Battery-Box Res Series*1	-								+-
	Battery-Box LV Series*2	-		Ĭ		•	•			
BYD	Battery-Box Premium LVL*2	LVL 15.4	Ĭ	ŏ		•	•			
DID	Battery-Box Premium LVS Series ²		ŏ	ŏ	ě	•	•			
		11/5 0	-			•	-	-		-
	BatteryBox LV5 0 ^{*3}	1//5/0								
1. ARM firmware v 2. ARM firmware v	BatteryBox LV5.0 ⁻³ BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compr versions 07 and above are required for compr	LV5.0 LV5.0+ atibility. atibility.				•	•	•		
*1. ARM firmware v *2. ARM firmware v ES G2/SBP G2: *3. ARM firmware v *4. ARM firmware v ES unig 8~12kW:	BatteryBox LV5.0+ ^{*4} versions 00 and above are required for comparisons 07 and above are required for comparisons 09 and above are required for comparisons	LV5.0+ atibility. atibility. atibility. atibility.				÷	-	-		
*1. ARM firmware v *2. ARM firmware v ES G2/SBP G2: *3. ARM firmware v *4. ARM firmware v ES unig 8-12kW: *3. ARM firmware v *4. ARM firmware v	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for comp- versions 07 and above are required for comp- versions 09 and above are required for comp- versions 09 and above are required for comp- versions 10 and above are required for comp- versions 10 and above are required for comp-	LV5.0+ atibility. atibility. atibility. atibility. atibility.	ES	EM	SBP	•	•	•	ES Unia (3 ~ 6K)	
*1. ARM firmware v *2. ARM firmware v ES G2/SBP G2: *3. ARM firmware v *4. ARM firmware v ES unig 8-12kW: *3. ARM firmware v *4. ARM firmware v	BatteryBox LV5.0+ ^{*4} versions 00 and above are required for comparisons 07 and above are required for comparisons 09 and above are required for comparisons	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model	ES		SBP	ES G2	• SBP G2	-	ES Uniq (3 ~ 6K)) E
1. ARM firmware v 2. ARM firmware v ES G2/SEP G2: 3. ARM firmware v 4. ARM firmware v ES unig 8~12kW: 3. ARM firmware v 4. ARM firmware v	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for comp- versions 07 and above are required for comp- versions 09 and above are required for comp- versions 09 and above are required for comp- versions 10 and above are required for comp- versions 10 and above are required for comp-	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ^{*1}				ES G2	SBP G2	•	ES Uniq (3 ~ 6K)) E
11. ARM firmware v 22. ARM firmware v 25. G2/SBP G2: 33. ARM firmware v 44. ARM firmware v 53 unig 8~12kW: 33. ARM firmware v 44. ARM firmware v 33. ARM firmware v 34. ARM firmw	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compa versions 07 and above are required for compa versions 09 and above are required for compa versions 09 and above are required for compa versions 10 and above are required for compa versions 10 and above are required for compa versions 10 and above are required for compa Battery Series	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ^{*1} RESU 6.5 ^{*1}	-		SBP	ES G2	• SBP G2	•	ES Uniq (3 ~ 6K)) E
1. ARM firmware v 2. ARM firmware v ES G2/SEP G2: 3. ARM firmware v 4. ARM firmware v ES unig 8~12kW: 3. ARM firmware v 4. ARM firmware v	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for comp- versions 07 and above are required for comp- versions 09 and above are required for comp- versions 09 and above are required for comp- versions 10 and above are required for comp- versions 10 and above are required for comp-	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ⁻¹ RESU 6.5 ⁻¹ RESU 10 ⁻¹	•	•		ES G2	SBP G2	•	ES Uniq (3 ~ 6K)) E
1. ARM firmware v 2. ARM firmware v 25. G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 4. ARM firmware v 3. ARM firmware v	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compa versions 07 and above are required for compa versions 09 and above are required for compa versions 09 and above are required for compa versions 10 and above are required for compa versions 10 and above are required for compa versions 10 and above are required for compa Battery Series	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ^{*1} RESU 6.5 ^{*1}	•	•	•	ES G2	SBP G2	•	ES Uniq (3 ~ 6K)) E
11. ARM firmware v 12. ARM firmware v 13. ARM firmware v 13. ARM firmware v 14. ARM firmware v 13. ARM firmware v 14. ARM firmware v 14. ARM firmware v 14. ARM firmware v 15. ARM firmware v 16. AR	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compa versions 07 and above are required for compa versions 09 and above are required for compa versions 09 and above are required for compa versions 10 and above are required for compa versions 10 and above are required for compa versions 10 and above are required for compa Battery Series	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ^{*1} RESU 6.5 ^{*1} RESU 10 ^{*1} RESU 10 ^{*1}	•	• • •	•	• ES G2 • •	SBP G2	•	ES Uniq (3 ~ 6K)) E
11. ARM firmware v 2. ARM firmware v 53 G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v Battery Brand LG ES/EM/SBP: 1. ARM firmware v 2. ARM firmware v	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compressions 07 and above are required for compressions 09 and above are required for compressions 09 and above are required for compressions 10 and above are required for compressions 00 and above are required for compressions 00 and above are required for compressions 07 and above are required for compres	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ^{°1} RESU 0.5 ^{°1} RESU 10 ^{°1} RESU 10 ^{°1} RESU 10 ^{°1} RESU 12 ^{°2} RESU 13 ^{°2} RESU 6.4 EX ^{°1} atibility.		• • • •	•	ES G2 • • • • • • • • • • • • •	SBP G2	• ES uniq (8 ~ 12K)		
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1. ARM firmware v 2. ARM firmware v 5 G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v Battery Brand LG 5/EM/SBP: 1. ARM firmware v 2. ARM firmware v	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compa- versions 07 and above are required for compa- versions 09 and above are required for compa- versions 09 and above are required for compa- versions 10 and above are required for compa- versions 10 and above are required for compa- versions 10 and above are required for compa- versions 00 and above are required for compa- versions 00 and above are required for compa- versions 07 and above are required for compa-	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ^{'1} RESU 10 ^{'1} RESU 10 ^{'1} RESU 10 ^{'1} RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX ^{'1} atibility. atibility. Battery Model US2000 US3000	• • • • • • •	• • • • • • • • • •	• • • • • •	ES G2 0 0 0 0 0 0 0 0 0 0 0 0 0	SBP G2 O O SBP G2 O O O O O O O O O O O O O	• ES uniq (8 ~ 12K)		
11. ARM firmware v 2. ARM firmware v 23. ARM firmware v 3. ARM firmware v 4. ARM firmware v 4. ARM firmware v 4. ARM firmware v 3. ARM firmware v	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compa- versions 07 and above are required for compa- versions 09 and above are required for compa- versions 10 and above are required for compa- versions 10 and above are required for compa- Battery Series RESU LV Series RESU LV Series Battery Series US2000 Series ⁻¹ US3000 Series ⁻² US2000C Series ⁻¹	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ⁻¹ RESU 6.5 ⁻¹ RESU 10 ⁻¹ RESU 12 ⁻² RESU 12 ⁻² RESU 13 ⁻² RESU 13 ⁻² RESU 6.4 EX ⁻¹ atibility. Battery Model US2000 US2000 US2000C	 • •	 • •	• • • • • • • • • •	ES G2 • • • • • • • • • • • • •	SBP G2 O SBP G2 SBP G2 O O	• ES uniq (8 ~ 12K)		
1. ARM firmware v 2. ARM firmware v 3 G2/SBP G2: 3. ARM firmware v 53 unig 8~12kW: 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v LG 55/EM/SBP: 1. ARM firmware v 2. ARM firmware v	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compa- versions 07 and above are required for compa- versions 09 and above are required for compa- versions 10 and above are required for compa- versions 10 and above are required for compa- versions 10 and above are required for compa- versions 00 and above are required for compa- versions 07 and above are required for compa- versions 07 and above are required for compa- US2000 Series ⁻¹ US3000C Series ⁻¹ US3000C Series ⁻²	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ^{*1} RESU 6.5 ^{*1} RESU 10 ^{*1} RESU 12 ^{*2} RESU 12 ^{*2} RESU 13 ^{*2} RESU 6.4 EX ^{*1} atibility. Battery Model US2000 US2000 US3000 US3000C	 • •<	 • •	• • • • • • • • • • •	ES G2 • • • • • • • • • • • • •	SBP G2 O SBP G2 O SBP G2 O O O O O O O O O O O O O	• ES uniq (8 ~ 12K)		
 2. ARM firmware v 2. ARM firmware v 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 3. ARM firmware v 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 5. ARM firmware v 	BatteryBox LV5.0+ ⁻⁴ versions 00 and above are required for compressions 07 and above are required for compressions 09 and above are required for compressions 09 and above are required for compressions 10 and above are required for compressions 00 and above are required for compressions 00 and above are required for compressions 07 and above are required for compres	LV5.0+ atibility. atibility. atibility. atibility. atibility. Battery Model RESU 3.3 ^{°1} RESU 10 ^{°1} RESU 10 ^{°1} RESU 10 ^{°1} RESU 13 ^{°2} RESU 6.4 EX ^{°1} atibility. atibility. atibility. Battery Model US2000 US2000C US3000C Force-L1	 • •	 • •	• • • • • • • • • • • • • • • • • •	ES G2 0 0 0 0 0 0 0 0 0 0 0 0 0	● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	• ES uniq (8 ~ 12K)		
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*3. ARM firmware versions 00 and above are required for compatibility.



1) Low-voltage Energy Storage Systems

Battery	Battery	Battery			Inverte	r Series		
Brand	Series	Model	ES	EM	SBP	ES G2	SBP G2	ES Unio
		DYNESS-LV x1	•					
		DYNESS-LV x2	•	•	•			
	DYNESS-LV Series ^{*1}	DYNESS-LV x3		•	•			
		DYNESS-LV x4	•	•	•			
		POWERBOX F-2.5	•		•			
		POWERBOX F-5.0						
DYNESS	POWERBOX F Series ^{*1}	POWERBOX F-7.5						
		POWERBOX F-10.0						
-		DL5.0C*2				•		
	DYNESS-LV Series	DL5.0X*3						
		A48100 ^{*4}						
-	POWER BOX G2 ^{*5}	POWER BOX G2				•		
-	POWER BRICK ^{*6}	POWER BRICK						
ES G2/SBP G2: *2. ARM firmware v. *3. ARM firmware v. *4. ARM firmware v. *5. ARM firmware v. *6. ARM firmware v. ES Unig:	ersions 07 and above are required for cor ersions 06 and above are required for cor ersions 07 and above are required for cor ersions 08 and above are required for cor ersions 08 and above are required for cor ersions 08 and above are required for cor ersions 09 and above are required for cor	npatibility. npatibility. npatibility. npatibility. npatibility.						
*6. ARM firmware v	ersions 09 and above are required for cor	npatibility.	50	514	000	50.00		EQ Unio
Battery Brand	Battery Series	Battery Model LBS051100A-A02	ES	EM	SBP	ES G2	SBP G2	ES Uniq
	LBS051100A Series ^{*1}		-					
OLOID		LBS051100A-A03	•					
	LBS051200A Series ^{*1}	LBS051200A-A02 LBS051200A-A03	•					
	ersions 12 and above are required for cor	npatibility.						
*1. ARM firmware v	ersions 12 and above are required for cor Battery Series	npatibility. Battery Model	ES	EM	SBP	ES G2	SBP G2	ES Uniq
*1. ARM firmware v			ES ●	EM	SBP	ES G2	SBP G2	ES Uniq
*1. ARM firmware v	Battery Series	Battery Model	-		-	ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand		Battery Model Soluna 4K Pack Soluna 5K Pack	•	•		ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna	Battery Series LV (48V) Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack	•	•	•			
*1. ARM firmware v Battery Brand Soluna	Battery Series LV (48V) Battery Series Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model	• • ES	•	• • SBP	ES G2 ES G2	SBP G2	· · · ·
*1. ARM firmware v Battery Brand Soluna	Battery Series LV (48V) Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2}	• • ES	● ● ● ● ●	•			
*1. ARM firmware v Battery Brand Soluna Battery Brand	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2}	• • ES •	EM	SBP			
*1. ARM firmware v Battery Brand Soluna	Battery Series LV (48V) Battery Series Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2}	• • ES	● ● ● ● ●	SBP			
*1. ARM firmware v Battery Brand Soluna Battery Brand	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2}	• • ES • •	• • EM •	• • • • •			
*1. ARM firmware v Battery Brand Soluna Battery Brand	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3}	• • ES • •	• • • • •	• • • • • •			
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor ersions 11 and above are required for cor	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte mpatibility.			SBP SBP Ovided by ALF	ES G2	SBP G2	ES Uniq
Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor ersions 11 and above are required for cor	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte matibility. matibility. Battery Model	• • • • • • • • •	• • • • • •	• • • • • • • •	ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor ersions 11 and above are required for cor	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte npatibility. Battery Model Firefly-3.6K			SBP SBP Ovided by ALF	ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor ersions 11 and above are required for cor	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte mpatibility. mpatibility. Battery Model			SBP Ovided by ALF SBP	ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor Battery Series Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-10.3P ^{*3} M48112-P ^{*3} M48110-P ^{*3} y does not match GoodWe inverte mpatibility. mpatibility. Battery Model Firefly-3.6K Firefly-7.2K Firefly-10.8K			SBP Ovided by ALF SBP	ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor ersions 11 and above are required for cor	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte npatibility. patibility. Battery Model Firefly-3.6K Firefly-7.2K Firefly-10.8K Firefly-14.4K				ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v Battery Brand	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor Battery Series Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-10.3P ^{*3} M48112-P ^{*3} M48110-P ^{*3} y does not match GoodWe inverte mpatibility. mpatibility. Battery Model Firefly-3.6K Firefly-7.2K Firefly-10.8K			Ovided by ALF	ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v Battery Brand	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor Battery Series Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte npatibility. patibility. Battery Model Firefly-3.6K Firefly-7.2K Firefly-10.8K Firefly-14.4K				ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v Battery Brand	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor Battery Series Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte npatibility. patibility. Battery Model Firefly-3.6K Firefly-7.2K Firefly-10.8K Firefly-14.4K Firefly-18.0K			SBP Ovided by ALF	ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v Battery Brand Tecloman ES/EM/SBP:	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor Battery Series Battery Series	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte npatibility. Battery Model Firefly-3.6K Firefly-7.2K Firefly-7.2K Firefly-10.8K Firefly-14.4K Firefly-18.0K Firefly-21.6K Firefly-25.2K			SBP Ovided by ALF	ES G2	SBP G2	ES Uniq
*1. ARM firmware v Battery Brand Soluna Battery Brand ALPHA ^{*1} ES/EM/SBP/BP: *1. CAN communica *2. ARM firmware v *3. ARM firmware v Battery Brand Tecloman ES/EM/SBP:	Battery Series LV (48V) Battery Series Battery Series Smile5-BAT Series Smile-BAT Series M48112-P Series M48100-P Series ation line sequence of ALPHA-ESS batter ersions 10 and above are required for cor ersions 11 and above are required for cor Battery Series Firefly Series ^{*1}	Battery Model Soluna 4K Pack Soluna 5K Pack Soluna EOS 5K Pack Battery Model SMILE5-BAT ^{*2} Smile-BAT-10.1P ^{*2} Smile-BAT-10.3P ^{*2} Smile-BAT-13.3P ^{*3} M48112-P ^{*3} M48100-P ^{*3} y does not match GoodWe inverte npatibility. Battery Model Firefly-3.6K Firefly-7.2K Firefly-7.2K Firefly-10.8K Firefly-14.4K Firefly-18.0K Firefly-21.6K Firefly-25.2K			SBP Ovided by ALF	ES G2	SBP G2	ES Uniq ES Uniq ES Uniq ES Uniq

ES/EM/SBP:

*1. ARM firmware versions 12 and above are required for compatibility.



2) High-voltage Energy Storage Systems

Battery	Battery	Battery				lı	nv <u>ert</u>	er Series		
Brand	Series	Model	ET (5-10kW)*	EH**	BT	BH	EHB	ET (15-30kW)	ET G2	ET (40~50kW)
		LX F6.6-H	•	•		•		•	•	
	Lynx Home F ^{*1}	LX F9.8-H	•	•	•	•	•	•	•	
	Lynx Home F PLUS+ ^{*2}	LX F13.1-H LX F16.4-H	•	•		•	•	•	•	
-		LX F6.4-H-20		•					-	
		LX F9.6-H-20 LX F12.8-H-20	•	•	-	-	-	-	-	
	Lynx Home F G2 ^{⋅3}	LX F16.0-H-20	•	•	•	•	ě	•	•	
		LX F19.2-H-20	•	٠	•	•		•	•	
		LX F22.4-H-20 LX F25.6-H-20	•		•			•	•	
GOODWE		LX F28.8-H-20			Image: Second					
		GW60KWH-D-10 GW100KWH-D-10						•		•
		GW100KWH-D-10								
	Lynx C ^{*4}	(Extension)								•
		LX C101-10 LX C120-10								•
		LX C138-10								•
	Lumu Hama D*5	LX C156-10								•
-	Lynx Home D*5	LXD5.0-10 GW51.2-BAT-I-G10	•	•	•	•		•	•	
	BAT ⁻⁶ ries: ET PLUS+, ET PLUS+ (⁻ ries :EH PLUS B:	GW56.3-BAT-I-G10								ě
2 For comments	G2/ET(40~50kW):		2D vomion 00 and -1	0.10						
*3. For compatibilit *4. For compatibilit *4. ET 50kW with L *5. For compatibilit *3. ET (15~30kW) *3. Lynx Home F G *6. For compatibilit	(c) the ETI/D~50kW): ty, the ET (15~30kW) Series r ty, the ET (15~30kW) Series r Lynx C-Series LX C101-10, L ty, the ET(15~30kW) series re matching Lynx Home F G2 S 32 Series LX F6.4-H-20 only s ty, the ET (40~50k) series rec	requires ARM07 and DS equires ARM07 and ab X C120-10 cannot reac equires ARM 09 and DS eries LX F9.6-H-20 req supports GW12KL-ET a guires ARM10and abov	SP version 06 and ab ove. In the maximum powe SP version 08 and ab uures ARM09 and DS and GW18KL-ET mod e.	ove. er of the ir ove. P08 and lels in the	nvertei above ET (1	5~30k	(W) seri	es.		
3. For compatibilit 4. For compatibilit 5. For compatibilit 5. For compatibilit 3. ET (15~30kW) 3. Lynx Home F G 6. For compatibilit Battery Brand	GZIET(40~50kW): ty, the ET (15~30kW) Series r ty, the ET (15~30kW) Series r Lynx C-Series LX C101-10, L ty, the ET (15~30kW) series re matching Lynx Home F G2 S 52 Series LX F6.4-H-20 only s ty, the ET (40~50k) series rec Battery Series	requires ARM07 and DS equires ARM07 and ab X C120-10 cannot reac quires ARM 09 and DS eries LX F9.6-H-20 req supports GW12KL-ET a juires ARM10and abov Battery Model	SP version 06 and ab ove. h the maximum powe SP version 08 and ab juires ARM09 and DS and GW18KL-ET moo e. ET (5-10kW)*	ove. er of the ir ove. P08 and dels in the EH **	above ET (1	: 5~30k BH	(W) seri	es. ET (15-30kW)	ET G2	ET (40~50kW)
 For compatibilit For compatibilit For compatibilit For compatibilit ET (15~30kW) with L ET (15~30kW) Lynx Home F G For compatibilit Battery Brand 	G2/ET(40~50kW): ty, the ET (15~30kW) Series r ty, the ET (15~30kW) Series r Lynx C-Series LX C101-10, L ty, the ET (15~30kW) series re matching Lynx Home F G2 S 52 Series LX F6.4-H-20 only s ty, the ET (40~50K) series rec Battery-Box HV Series ¹		SP version 06 and ab ove. h the maximum powe P version 08 and ab uires ARM09 and DS and GW18KL-ET moc e. ET (5-10kW)*		DI	<u>БП</u>	спр	es. ET (15-30kW)	ET G2	ET (40~50kW)
 3. For compatibilit *4. ET 50kW with L *5. For compatibilit *4. ET 50kW with L *5. For compatibilit *3. ET (15~30kW) *3. Lynx Home F C *6. For compatibilit 3. Etters Brand 	Ballery Series	- HVM 8.3	● ●	<u>Еп</u> •	•	В П ●	•	ET (15-30KW)	ETGZ	ET (40~50kW)
 3. For compatibilit 4. Er 50kW with L 15. For compatibilit 4. ET 50kW with L 15. For compatibilit 13. ET (15~30kW) 13. Lynx Home F C 16. For compatibilit 3. Ettery Brand 	Battery-Box Premium	- HVM 8.3 HVM 11.0 HVM 13.8	EI (5-10KVV)	• • •	•	В П • •	• •	● ●	•	ET (40~50kW)
 For compatibilit For compatibilit For compatibilit For compatibilit ET (15~30kW) Lynx Home F C For compatibilit ET (56 - 30kW) Sattery Brand 	Battery-Box HV Series ^{*1}	HVM 11.0 HVM 13.8 HVM 16.6	• •	ЕП	• • • •		• • •	● ● ●	• •	ET (40~50kW)
 3. For compatibilit 4. Er ockW with L 15. For compatibilit 4. ET 50kW with L 15. For compatibilit 13. ET (15~30kW) 13. Lynx Home F C 16. For compatibilit 3. Ettery Brand 	Battery-Box Premium		• •	• • •	• • • • • •		• • • • •	● ● ●	• • •	ET (40~50kW)
	Battery-Box HV Series ^{*1} Battery-Box Premium HVM ^{*2}	HVM 8.3 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1	(5-10kW) (• • • • • • • • • • • • •	DI 0 0 0 0 0 0 0 0 0 0 0 0 0 0			(13-30KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW)	• • • •	ET (40~50kW)
BYD	Battery-Box HV Series'1 Battery-Box Premium HVM'2 Battery-Box Premium	- HVM 8.3 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 7.7	(3-10kW) (3-10kW)		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ВП • • • • • • • • • • • • •		• • • •	• • • • •	ET (40~50kW)
	Battery-Box HV Series ^{*1} Battery-Box Premium HVM ^{*2}	HVM 8.3 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1	(5-10kW) (• • • • • • • • • • • • •	DI 0 0 0 0 0 0 0 0 0 0 0 0 0 0			(13-30KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW)	• • • •	ET (40~50kW)
	Battery-Box HV Series'1 Battery-Box Premium HVM'2 Battery-Box Premium	- HVM 8.3 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 12.8 LITE 30	(3-10kW) (3-10kW)			ВП • • • • • • • • • • • • •		(13-30KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW)	• • • • • • • • •	€ 1 (40~50KW)
	Battery-Box HV Series'1 Battery-Box Premium HVM'2 Battery-Box Premium HVS'2	- HVM 8.3 HVM 11.0 HVM 11.0 HVM 10.6 HVM 10.3 HVM 22.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 12.8 LITE 30 LITE 37.5	(3-10kW) (3-10kW)			ВП • • • • • • • • • • • • •		(13-30KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW)	• • • • • • • • •	€ 1 (40~50KW)
	Battery-Box HV Series'1 Battery-Box Premium HVM'2 Battery-Box Premium	- HVM 8.3 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 12.8 LITE 30	(3-10kW) (3-10kW)			ВП • • • • • • • • • • • • •		(13-30KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW)	• • • • • • • • •	•
	Battery-Box HV Series'1 Battery-Box Premium HVM'2 Battery-Box Premium HVS'2	HVM 8.3 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 10.2 HVS 12.8 LITE 30 LITE 37.5 LITE 45	(3-10kW) (3-10kW)			ВП • • • • • • • • • • • • •		(13-30KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW) (13-40KW)	• • • • • • • • •	● ● ●
BYD *. Including ET Ser *. Including EH See ET/EH/BT/BH/EHE ET/EH/BT/BH/EHE T2. ARM firmware v BYD CAN comr 2. ARM firmware v BYD CAN comr 2. The maximum of charge/discharg 2. BYD HVM 110	Battery-Box HV Series'1 Battery-Box Premium HVM'2 Battery-Box Premium HVS'2	- HVM 8.3 HVM 11.0 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 45 LITE 52.5 LITE 60 LITE 67.5 16A) quired for compatibility.	(3-10kW) (3-10kW)					(13-30KWV) (13-30KWV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVVV) (13-30KWVVV) (13-30KWVVV) (13-30KWVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV	• • • • •	€ I (40~50KW)
BYD *. Including ET Ser *. Including ET Ser *. Including EH Ser ET/EH/BT/BH/EH T. ARM firmware v 2. ARM firmware v 2. ARM firmware v BYD CAN comr 2. The maximum of charge/discharg 2. BYD HVM 11.0 ET 49-50kW:	Battery-Box HV Series' Battery-Box HV Series' Battery-Box Premium HVM' ² Battery-Box Premium HVS' ² BATTERYMAX LITE ⁻³ ries: ET PLUS+, ET PLUS+ (' ries: ET PLUS E: versions 07 and above are re versions 07 and above are re	HVM 8.3 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 45 LITE 45 LITE 60 LITE 60 LITE 67.5 16A) quired for compatibility. quired for compatibility. ponds to inverter CAN single-cluster HVS bat red for compatibility.	communication line F tery is 25A, ET30kV					(13-30KWV) (13-30KWV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVVV) (13-30KWVVV) (13-30KWVVV) (13-30KWVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV	• • • • •	€ 1 (40~50KW) ● ● ● ● ● ● ● ● ● ●
BYD BYD BYD BYD BYD BYD BYD BYD BYD CAN comr 2. ARM firmware v BYD CAN comr 2. The maximum of charge/discharg 2. BYD HVM 11.0 ET 40-50kW: 3. ARM firmware v	Battery-Box HV Series Battery-Box HV Series' Battery-Box Premium HVM' ² Battery-Box Premium HVS' ² BATTERYMAX LITE ⁻³ BATTERYMAX LITE ⁻³ ries: ET PLUS+, ET PLUS+ (* Bi- versions 07 and above are re versions 07 and above are re versions 11 and above are re versions 02 and above are re scharge/discharge current of pe power of the inverter.ETT5- 0 is used with ET15~30kW inv	HVM 8.3 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 45 LITE 45 LITE 60 LITE 60 LITE 67.5 16A) quired for compatibility. quired for compatibility. ponds to inverter CAN single-cluster HVS bat red for compatibility.	communication line F tery is 25A, ET30kV					(13-30KWV) (13-30KWV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVV) (13-30KWVVV) (13-30KWVVV) (13-30KWVVV) (13-30KWVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV	• • • • •	€ 1 (40~50KW) ● ● ● ● ● ● ● ● ● ●
*. Including ET Ser **.Including ET Ser **.Including EH Se ET/EH/BT/BH/EH *1. ARM firmware v *2. ARM firmware v ET 10-30kW: *2. BYD HVM 11.0 ET 40-50kW:	Battery-Box HV Series' Battery-Box HV Series' Battery-Box Premium HVM ² Battery-Box Premium HVS ² BATTERYMAX LITE ³ BATTERYMAX LITE ³ BATTERYMAX LITE ³ BE Versions 07 and above are re versions 07 and above are re versions 01 and above are re versions 01 and above are re versions 02 and above are re versions 08 and above are re Battery Series	HVM 8.3 HVM 11.0 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 10.2 UTE 30 LITE 30 LITE 30 LITE 45 LITE 45 LITE 52.5 LITE 60 LITE 67.5 16A) quired for compatibility. quired for compatibility. single-cluster HVS bat ~30 series with HVM bb retrers, inverter version quired for compatibility. Battery Model FLEX 8.6	communication line F ttery is 25A, ET30kV	PIN4/5.	gle-cli bischa	sster rgjing d		e i (13-30KW)	e to reach	the nominal maximun
* Including ET Ser **.Including ET Ser **.Including EH Se ET/EH/BT/BH/EHE *2. ARM firmware v ET15-30kW: *2. ARM firmware v BYD CAN comr *2. The maximum (- charge/discharg 2. BYD HVM 11.0 ET 40-50kW: *3. ARM firmware v 3. ARM firmware v BYD CAN comr *3. ARM firmware v BYD CAN comr	Battery-Box HV Series Battery-Box HV Series' Battery-Box Premium HVM'2 Battery-Box Premium HVS'2 BATTERYMAX LITE'3 BATTERYMAX LITE'3 ries: ET PLUS+, ET PLUS+ (' eries: EH PLUS B: versions 07 and above are re versions 02 and above are re versions 02 and above are re charge/discharge current of pe power of the inverter.ET15 J is used with ET15-30kW inv versions 08 and above are re	HVM 8.3 HVM 11.0 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 30 LITE 45 LITE 52.5 LITE 60 LITE 60 LITE 67.5 16A) quired for compatibility. quired for compatibility. quired for compatibility. quired for compatibility. guired for compatibility. quired for compatibility. guired for compatibility. guired for compatibility. guired for compatibility. guired for compatibility. guired for compatibility. guired for compatibility. Battery Model FLEX 8.6 FLEX 12.9	communication line F ttery is 25A, ET30kV	PIN4/5.	gle-cli bischa	sster rgjing d		e i (13-30KW)	e to reach	the nominal maximum
BYD * Including ET Ser * Including EH See ET/EH/BT/BH/EHE 1. ARM firmware v 2. ARM firmware v BYD CAN comr *2. The maximum of charge/discharg 2. BYD HVM 11.0 ET 40-50kW: *3. ARM firmware v	Battery-Box HV Series' Battery-Box HV Series' Battery-Box Premium HVM ² Battery-Box Premium HVS ² BATTERYMAX LITE ³ BATTERYMAX LITE ³ BATTERYMAX LITE ³ BE Versions 07 and above are re versions 07 and above are re versions 01 and above are re versions 01 and above are re versions 02 and above are re versions 08 and above are re Battery Series	HVM 8.3 HVM 11.0 HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 10.2 UTE 30 LITE 30 LITE 30 LITE 45 LITE 45 LITE 52.5 LITE 60 LITE 67.5 16A) quired for compatibility. quired for compatibility. single-cluster HVS bat ~30 series with HVM bb retrers, inverter version quired for compatibility. Battery Model FLEX 8.6	communication line F ttery is 25A, ET30kV	PIN4/5.	gle-cli bischa	sster rgjing d		e i (13-30KW)	e to reach	the nominal maximun

*1.Including EH Series :EH PLUS EH/BH/EHB: *1. Only compatible with ET PLUS+ Series. ARM firmware versions 23 and above are required for compatibility. *2. ARM firmware versions 20 and above and DSP versions 02 and above are required for compatibility.



2) High-voltage Energy Storage Systems

Battery	Battery	Battery		r Series			
Brand	Series	Model	EH**	BH	ET (15~30kW)	ET G2	ET (40~50kW)
	Powercube H1 Series ^{*1}	POWERCUBE-H1-48	•	٠			
PYLON	Force H1 Series ^{*2}	Force-H1	•	٠		•	
PILON	Force H2 Series	Force-H2	•	٠		•	
	Force H3 Series [™]	Force-H3	•	٠		•	

**.Including EH Series :EH PLUS EH/BH:

*1. ARM firmware versions 07 and above are required for compatibility. Please note that the nominal voltage of POWERCUBE-H1-48 Series must be within the Battery Voltage Range of GoodWe inverters. Maximum 8 units for EH/BH.
 *2. ARM firmware versions 14 and above are required for compatibility.
 *3. ARM firmware versions 14 and above are required for compatibility. Please note that the nominal voltage of Force H3 Series must be within the Battery Voltage Range of GoodWe inverters. Maximum 4 units for EH/BH.

ET G2: *3. Please note that the nominal voltage of Force H3 Series must be within the Battery Voltage Range of GoodWe inverters. Maximum 6 units for ET G2

Battery Brand	Battery Series	Battery Model	EH**	BH	ET (15~30kW)	ET G2	ET (40~50kW)
		Tower T7	•	•		•	
		Tower T10	•	•	•	•	
	Tower Series ^{*1}	Tower T14	•	•	•	•	
		Tower T17			•	•	
		Tower T21			•	•	
DYNESS		Tower Pro TP7				•	
		Tower Pro TP11			•	•	
	Tower Pro Series ^{*2}	Tower Pro TP15			•	•	
		Tower Pro TP19			•	•	
		Tower Pro TP23			•	•	
	STACK100*3	STACK100			•		

**.Including EH Series :EH PLUS

EH/BH:

*1. ARM firmware versions 10 and above are required for compatibility.
*2. ARM firmware versions 10 and above are required for compatibility.

ET G2: *1. ARM firmware versions 01 and above are required for compatibility

*2. ARM firmware versions 01 and above are required for compatibility.

ET 15~30K: *1. ARM firmware versions 08 and above are required for compatibility.

*2. ARM firmware versions 08 and above are required for compatibility.
 *3. ARM firmware versions 08 and above are required for compatibility.
 *3. ARM firmware versions 08 and above are required for compatibility.
 Note that ET15~30K only supports 5~13 modules of STACK100 batteries, the inverter will be damaged if the number of batteries does not match.

Battery Brand	Battery Series	Battery Model	EH**	BH	ET (15~30kW)	ET G2	ET (40~50kW)
		Soluna 7K Pack HV	•	•			
Soluna	HV Battery Series ^{*1}	Soluna 10K Pack HV	•	•			
		Soluna 15K Pack HV					

**.Including EH Series :EH PLUS
EH/BH/EHB:
*1. ARM firmware versions 10 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	EH**	BH	ET (15~30kW)	ET G2	ET (40~50kW)
		Mint-JKE5	•	•			
iDatiaEdaa	Mint-JKE ^{*1}	Mint-JKE10	•	٠			
iPotisEdge	WIITI-JKE	Mint-JKE15	•	•			
		Mint-JKE20	•	•			
**.Including EH Ser EH/BH/EHB: *1. ARM firmware v	ries :EH PLUS versions 12 and above are rea	quired for compatibility.				· · ·	





3) Commercial and Industrial Energy Storage Systems

Pottom: Brond	Pottory Sorias	Battam Madal	Inverte	r Series
Battery Brand	Battery Series	Battery Model	ETC	BTC
		LX C 101-10	•	•
GOODWE	Lynx C series ¹	LX C 120-10	•	•
GOODWE	Lynx C series	LX C 138-10	•	•
		LX C 156-10	•	•
ETC 50kW/BTC 50kW				

*1: ENS firmware versions 02 and above are required for compatibility.
ETC 100kW:
*1. ENS firmware versions 00 and above are required for compatibility.

4) High-voltage Energy Storage Systems (for U.S only).

Battom Brand	Battory Sorios	Dotton: Model	Inverter Series					
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20		
GoodWe SECU-S'I SECU-S13 • • GoodWe SECU-S13 • <								
	250U 2*1		•	•				
	SEC0-5	SECU-S18	•					
GoodWe			-	-				
Goodwe			-	-	-	•		
	Lynx Home EH series LIS ^{*2}		-	-	-	•		
	Lynx Home i Hi conce ee					•		
S-US20/SBP-US20:		ility.	•			•		
-ES/A-BP:			bility.					
				A-BP	ES-US20	SBP-US20		
						0010		
	Battery-Box Premium HVL ^{*1}		-					
			-	-				
BYD			•	•				
			•	•				
			•	•				
I. ARM firmware versions 1		1	A-ES	A-BP	ES-US20	SBP-US20		
, , ,			•					
OLOID			•	•				
			•					
-ES/A-BP: 1. ARM firmware versions 1	4 and above are required for compatik	ility.						
	· · ·	,	A-ES	A-BP	ES-US20	SBP-US20		
,			•	•	•	•		
Soluna	HV Battery Series ^{*1*2}	Soluna 10K Pack HV	•	•	•	•		
		Soluna 15K Pack HV	•	•	•	•		
Soluna HV does not have S-US20/SBP-US20)7 and above are required for compatib	-						
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20		
	RESU Type-R Series ^{*2*3}	RESU10H_Type-R	•	•				
LG	RESU Prime Series ^{*1*4}	RESU10H Prime	•	•	•	•		
		RESU16H Prime	•					
 The compatibility of A-ES) Connection of RESU10H For first inverter operation LG RESU10H Type-R bat 	20 and above and DSP versions 05 and e with LG RESU HV Series, the micro- S/A-BP with LG RESU10H Type-R is st Type-R batteries in parallel is not supp with LG battery, the inverter must be tery Max discharge power is 5kW. Ple noluding motors) may lead to output fa pattery condition, such as SOC, batte	ated as follows: orted. powered by the grid for the LG ba ase ensure backup load peak po	attery to be activa	ted. eed 5kVA in back	up mode. Loads with	large inrush currei		

4) Depending on real-time battery condition, such as SOC, battery temperature etc, the battery output power may not be able to support backup load, which could lead to system failure. If this occurs, both battery and backup supply will cease. Power will resume if there is solar power available.
 5) LG battery needs time to switch from charge to discharge up to the preset power. Quickly switching from on-grid mode to backup mode could fail if backup load power is higher than the max power ramp-up the battery can sustain within a limited time.
 *4. ARM firmware versions 05 and above and DSP versions 02 and above are required for compatibility.