

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

a) Low-voltage energy storage systems
b) High-voltage energy storage systems
c) High-voltage energy storage systems
c) Commercial and industrial energy storage systems
d) 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.

1) Low-voltage Energy Storage Systems

Battery	Battery	Battery			Inverte	r Series		
Brand	Series	Model	ES	EM	SBP	ES G2	SBP G2	ES uin
	SECU-A	SECU-A5.4L	•	•	•	•	•	
GOODWE	Lynx Home U ^{*1}	LX U5.4-L	٠	٠	٠	•	•	•
GOODWE	Lynx Home U-20 ^{*2}	LX U5.4-20	•	•	•	•	•	•
	Lynx Home A ^{*3}	LX A5.0-10				•	•	•
*2. ARM firmware vo ES G2/SBP G2: *2. ARM firmware vo	ersions 11 and above are required for compa ersions 11 and above are required for compa ersions 02 and above are required for compa ersions 07 and above are required for compa	atibilitý. atibility.						
Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES uing
	Battery-Box Pro Series*1		•	•	•	•	•	
-	Battery-Box Res Series*1	-	•	•	•	•	•	
BYD	Battery-Box LV Series	-	•	•	•	•	•	
	Battery-Box Premium LVL*2	LVL 15.4	٠	•	•	•	•	
-	Battery-Box Premium LVS Series*2	-	•	•	•	•	•	
*2. ARM firmware ve	ersions 00 and above are required for comparisons 07 and above are required for comparisons 07 and above are required for comparisons 07 and above are required for comparisons of the second s	atibility.		I		T	I	
Battery Brand	Battery Series	Battery Model	ES	EM	SBP	ES G2	SBP G2	ES uinq
		RESU 3.3*1	•	•		•	•	
		RESU 6.5 ^{*1}	•	•	•	•	•	
		RESU 10 ^{*1}	•	•	•	•	•	
IG	DESILIV Sorios	ILLOO IU						
LG	RESU LV Series	RESU 12*2	٠	•	•	•	•	
_	RESU LV Series		•	•	• • •	• • •	•	
ES/EM/SBP: *1. ARM firmware v *2. ARM firmware v	ersions 00 and above are required for compa ersions 07 and above are required for compa	RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX ^{'1} atibility.	•	•	•	•	•	ES wing
ES/EM/SBP: *1. ARM firmware vo	ersions 00 and above are required for compa ersions 07 and above are required for compa Battery Series	RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX ^{'1} atibility. atibility. Battery Model	• • ES	● ● EM	• • SBP	ES G2	• • SBP G2	ES uinq
ES/EM/SBP: *1. ARM firmware v *2. ARM firmware v	ersions 00 and above are required for compa ersions 07 and above are required for compa Battery Series US2000 Series ^{*1}	RESU 12'2 RESU 13'2 RESU 6.4 EX'1 atibility. atibility. Battery Model US2000	• • ES	● ● EM	• • SBP	ES G2	• • SBP G2	ES uinq
ES/EM/SBP: *1. ARM firmware v *2. ARM firmware v	ersions 00 and above are required for compa ersions 07 and above are required for compa Battery Series US2000 Series ^{*1} US3000 Series ^{*2}	RESU 12'2 RESU 13'2 RESU 6.4 EX'1 atibility. atibility. Battery Model US2000 US3000	• • ES •	EM	• • SBP •	• • ES G2 •	● ● SBP G2 ●	ES uinq
ES/EM/SBP: *1. ARM firmware vi *2. ARM firmware vi Battery Brand	ersions 00 and above are required for compa ersions 07 and above are required for compa Battery Series US2000 Series ^{*1} US2000C Series ^{*1}	RESU 12'2 RESU 13'2 RESU 6.4 EX'1 atibility. atibility. Battery Model US2000 US3000 US2000C	• • ES • •	• • EM •	SBP	• • ES G2 •	SBP G2 O	ES uinq
ES/EM/SBP: *1. ARM firmware v *2. ARM firmware v	ersions 00 and above are required for compa- ersions 07 and above are required for compa- Battery Series US2000 Series ¹¹ US3000 Series ¹² US2000C Series ¹² US3000C Series ¹²	RESU 12'2 RESU 13'2 RESU 6.4 EX'1 atibility. atibility. Battery Model US2000 US3000 US2000C US3000C	• • ES • •	• • EM • •	• • • •	• • • • •	SBP G2	ES uinq
ES/EM/SBP: *1. ARM firmware vi *2. ARM firmware vi Battery Brand	ersions 00 and above are required for compa- ersions 07 and above are required for compa- Battery Series US2000 Series ^{*1} US3000 Series ^{*2} US3000C Series ^{*2} Force L1 Series ^{*2}	RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX' ¹ atibility. atibility. Battery Model US2000 US3000 US2000C US3000C Force-L1	• • ES • • •	• • • • •	• • • • •	• • • • •	• • • • • •	ES uinq
ES/EM/SBP: *1. ARM firmware vi *2. ARM firmware vi Battery Brand	ersions 00 and above are required for compa- ersions 07 and above are required for compa- Battery Series US2000 Series ^{*1} US3000 Series ^{*2} US2000C Series ^{*2} Force L1 Series ^{*2} Force L2 Series ^{*2}	RESU 12'2 RESU 13'2 RESU 6.4 EX'1 atibility. atibility. Battery Model US2000 US3000 US2000C US3000C Force-L1 Force-L2	• • ES • •	• • EM • •	• • • •	• • • • •	SBP G2	ES uinq
ES/EM/SBP: *1. ARM firmware vi Battery Brand PYLON ES/EM/SBP/BP: *1. ARM firmware vi *2. ARM firmware vi *3. ARM firmware vi	ersions 00 and above are required for compa- ersions 07 and above are required for compa- Battery Series US2000 Series ^{*1} US3000 Series ^{*2} US3000C Series ^{*2} Force L1 Series ^{*2} Force L2 Series ^{*2} US5000 Series ^{*3} ersions 00 and above are required for compa- ersions 00 and above are required for compa-	RESU 12 ¹² RESU 13 ¹² RESU 6.4 EX ¹¹ atibility. atibility. Battery Model US2000 US2000C US3000C Force-L1 Force-L1 Force-L2 US5000 atibility. atibility.	• • • • • •	• • • • •	• • • • •	• • • • • •	• • • • • • •	
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ES/EM/SBP: *1. ARM firmware v *2. ARM firmware v Battery Brand PYLON ES/EM/SBP/BP: *1. ARM firmware v *2. ARM firmware v *3. ARM firmware v	ersions 00 and above are required for compa- ersions 07 and above are required for compa- Battery Series US2000 Series ^{*1} US3000 Series ^{*2} US3000C Series ^{*2} Force L1 Series ^{*2} Force L2 Series ^{*2} US5000 Series ^{*3} ersions 00 and above are required for compa- ersions 00 and above are required for compa-	RESU 12'2 RESU 13'2 RESU 6.4 EX'1 atibility. atibility. Battery Model US2000 US2000C US2000C US2000C US3000C Force-L1 Force-L2 US5000 atibility. atibility. atibility. DYNESS-LV x1 DYNESS-LV x2	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	
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ES/EM/SBP: *1. ARM firmware vi Battery Brand PYLON ES/EM/SBP/BP: *1. ARM firmware vi *3. ARM firmware vi Battery Brand	ersions 00 and above are required for compa ersions 07 and above are required for compa Battery Series US2000 Series ^{*1} US3000C Series ^{*2} US3000C Series ^{*2} Force L1 Series ^{*2} Force L2 Series ^{*2} US5000 Series ^{*3} ersions 00 and above are required for compa ersions 00 and above are required for compa Battery Series DYNESS-LV Series ^{*1}	RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX' ¹ atibility. atibility. Battery Model US2000 US2000C US3000C Force-L1 Force-L2 US5000 atibility. atibility. atibility. Battery Model DYNESS-LV x1 DYNESS-LV x2 DYNESS-LV x3 DYNESS-LV x4 POWERBOX F-2.5	• • • • • • • • • • • • • • • • • • •	EM EM E E	• • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • •	
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ES/EM/SBP: *1. ARM firmware vi Battery Brand PYLON ES/EM/SBP/BP: *1. ARM firmware vi *3. ARM firmware vi Battery Brand	ersions 00 and above are required for compa ersions 07 and above are required for compa Battery Series US2000 Series ^{*1} US3000C Series ^{*2} US3000C Series ^{*2} Force L1 Series ^{*2} Force L2 Series ^{*2} US5000 Series ^{*3} ersions 00 and above are required for compa ersions 00 and above are required for compa Battery Series DYNESS-LV Series ^{*1}	RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX ^{'1} atibility. atibility. Battery Model US2000 US2000 US2000C US3000C Force-L1 Force-L1 Force-L2 US5000 atibility. atibility. atibility. Battery Model DYNESS-LV x1 DYNESS-LV x2 DYNESS-LV x3 DYNESS-LV x3 DYNESS-LV x4 POWERBOX F-2.5 POWERBOX F-5.0 POWERBOX F-7.5	• • • • • • • • • • • • • • • • • • •		SBP SBP SBP SBP SBP O	• • • • • •	• • • • • • •	
ES/EM/SBP: *1. ARM firmware vi Battery Brand PYLON ES/EM/SBP/BP: *1. ARM firmware vi *3. ARM firmware vi Battery Brand	ersions 00 and above are required for compa ersions 07 and above are required for compa Battery Series US2000 Series ^{*1} US3000C Series ^{*2} US3000C Series ^{*2} Force L1 Series ^{*2} Force L2 Series ^{*2} US5000 Series ^{*3} ersions 00 and above are required for compa ersions 00 and above are required for compa Battery Series DYNESS-LV Series ^{*1}	RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX' ¹ atibility. atibility. Battery Model US2000 US3000 US3000C Force-L1 Force-L2 US5000 atibility. atibility. atibility. Battery Model DYNESS-LV x1 DYNESS-LV x1 DYNESS-LV x2 DYNESS-LV x3 DYNESS-LV x3 DYNESS-LV x4 POWERBOX F-2.5 POWERBOX F-7.5 POWERBOX F-7.5 POWERBOX F-10.0	• • • • • • • • • • • • • • • • • • •	EM E	• • • • • • • • • • • • • • • • • • •	ES G2 •	SBP G2 O	ES uinq
ES/EM/SBP: *1. ARM firmware vi Battery Brand PYLON ES/EM/SBP/BP: *1. ARM firmware vi *3. ARM firmware vi Battery Brand	ersions 00 and above are required for comparisons 07 and above are required for comparisons 07 and above are required for comparisons 07 and above are requires 1 US2000 Series 1 US2000C Series 2 US2000C Series 2 Force L1 Series 2 Force L2 Series 2 US5000 Series 3 ersions 00 and above are required for comparisons 07 and above are required for comparisons 00 and abo	RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX' ¹ atibility. atibility. Battery Model US2000 US2000C US3000C Force-L1 Force-L2 US5000 atibility. atibility. atibility. Battery Model DYNESS-LV x1 DYNESS-LV x1 DYNESS-LV x3 DYNESS-LV x3 DYNESS-LV x4 POWERBOX F-2.5 POWERBOX F-5.0 POWERBOX F-7.5 POWERBOX F-7.5	• • • • • • • • • • • • • • • • • • •		SBP SBP SBP SBP SBP O	ES G2 •	SBP G2	
ES/EM/SBP: *1. ARM firmware vi Battery Brand PYLON ES/EM/SBP/BP: *1. ARM firmware vi *3. ARM firmware vi Battery Brand	ersions 00 and above are required for compa ersions 07 and above are required for compa Battery Series US2000 Series ^{*1} US3000C Series ^{*2} US3000C Series ^{*2} Force L1 Series ^{*2} Force L2 Series ^{*2} US5000 Series ^{*3} ersions 00 and above are required for compa ersions 00 and above are required for compa Battery Series DYNESS-LV Series ^{*1}	RESU 12 ^{'2} RESU 13 ^{'2} RESU 6.4 EX' ¹ atibility. atibility. Battery Model US2000 US3000 US3000C Force-L1 Force-L2 US5000 atibility. atibility. atibility. Battery Model DYNESS-LV x1 DYNESS-LV x1 DYNESS-LV x2 DYNESS-LV x3 DYNESS-LV x3 DYNESS-LV x4 POWERBOX F-2.5 POWERBOX F-7.5 POWERBOX F-7.5 POWERBOX F-10.0	• • • • • • • • • • • • • • • • • • •		SBP SBP SBP SBP SBP O	ES G2 •	SBP G2 O	ES uinq

ARM firmware versions 07 and above are required for compatibility.
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1) Low-voltage Energy Storage Systems

Battery	Battery	Battery		Inverter Series	
Brand	Series	Model	ES	EM	SBP
	LBS051100A Series ^{*1}	LBS051100A-A02	•		
OLOID	LBS051100A Series	LBS051100A-A03	•		
OLOID	LBS051200A Series ^{*1}	LBS051200A-A02	•		
	LBS051200A Series	LBS051200A-A03	•		
ES: *1. ARM firmware ver	rsions 12 and above are required for cor	npatibility.			
Battery Brand	Battery Series	Battery Model	ES	EM	SBP
		Soluna 4K Pack	٠	•	•
Soluna	LV(48V) Battery Series	Soluna 5K Pack	٠	•	•
		Soluna EOS 5K Pack	•	•	•
Battery Brand	Battery Series	Battery Model	ES	EM	SBP
	Smile5-BAT Series	SMILE5-BAT ^{*2}	•	•	•
		Smile-BAT-10.1P*2	•	•	•
	Smile-BAT Series	Smile-BAT-10.3P*2	٠	•	•
ALPHA ^{*1}		Smile-BAT-13.3P*3	•	•	•
	M48112-P Series	M48112-P ^{*3}	•	•	•
				1	

ES/EM/SBP/BP: *1. CAN communication line sequence of ALPHA-ESS battery does not match GoodWe inverters. A matching solution provided by ALPHA-ESS is required. *2. ARM firmware versions 10 and above are required for compatibility. *3. ARM firmware versions 11 and above are required for compatibility.

Battery Brand	Battery Series	Battery Model	ES	EM	SBP
		Firefly-3.6K	٠	•	•
		Firefly-7.2K	•	•	•
		Firefly-10.8K	•	•	•
Tecloman	Firefly Series ^{*1}	Firefly-14.4K	٠	•	•
		Firefly-18.0K	•	•	•
		Firefly-21.6K	•	•	•
		Firefly-25.2K	•	•	•
ES/EM/SBP: *1. ARM firmware versi	ons 12 and above are required for co	mpatibility.		1	
Battery Brand	Battery Series	Battery Model	ES	EM	SBP
UZENERGY	L051100-A Series	L051100-A ^{*1}	•	•	•

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



2) High-voltage Energy Storage Systems

Battery Brand	Battery Series Lynx Home F ⁻¹ Lynx Home F PLUS+ ⁻²	Battery Model LX F6.6-H LX F9.8-H	ET (5-10kW)*	EH	PT	_				
	Lynx Home F ^{*1}		•		Ы	BH	EHB	ET (15-30kW)	ET G2	ET (40~50KW)
	Lynx Home F PI LIS+*2			٠	•	•		•	۲	
	I vny Home F PI LIS+*2		•	•	•	٠	•	•	•	
		LX F13.1-H	•	•	•	•	•	•	•	
	-	LX F16.4-H	•		•			•	٠	
		LX F9.6-H-20	•	•	•	•	•		•	
		LX F12.8-H-20	•	٠	•	•	٠	•	۲	
	· · · · · · · · · · · · · · · · · · ·	LX F16.0-H-20	•	۲	•	۲	•	•	۲	
	Lynx Home F G2 ^{*3}	LX F19.2-H-20	•	٠	٠	٠	•	•	٠	
		LX F22.4-H-20	•		٠			•	٠	
GOODWE		LX F25.6-H-20	•		٠			•	٠	
GOODVE		LX F28.8-H-20						•	٠	
[GW60KWH-D-10						•		
		GW100KWH-D-10								•
	· · · · · · · · · · · · · · · · · · ·	GW100KWH-D-10 (Extension)								•
	Lynx C ^{*4}	LX C101-10								•
		LX C120-10								۲
		LX C138-10								٠
		LX C156-10								۲
ľ	Lynx Home D ^{*5}	LXD5.0-10	•		٠			•	•	
ET/EH/BT/BH/EHE *1. ARM firmware v *2. ARM firmware v *3. For compatibility requires ARM2? *5.For compatibility ET (15-30KW)/ET *3. For compatibilit	versions 19 and above are re- versions 23 and above are re- ty, the ET/BT series requires 5 and DSP version 07 and ab y, the ET/BT series requires A	quired for compatibility. quired for compatibility. ARM25 and DSP09 ve ove. RM28 and DSP version quires ARM07 and DSF	ersions and above; th n 12 and above. ? version 06 and abov		3 series	s requir	res ARM2	25 and DSP version	03 and abo	ve; the EH/BH series

*5. For compatibility, the ET(15~30K) series requires ARM 09 and DSP version 08 and above.

0.1010011041011	ity, the ET(15-30K) series requ			vc.				r	1	
Battery Brand	Battery Series	Battery Model	ET (5-10kW)*	EH	BT	BH	EHB	ET (15-30kW)	ET G2	ET (40~50KW)
	Battery-Box HV Series ^{*1}	-	•	٠	٠	٠				
		HVM 8.3		•		٠	•			
		HVM 11.0	•	•	٠	•	٠	•	٠	
	Battery-Box Premium	HVM 13.8	•	٠	٠	•	٠	•	•	
	HVM ^{*2}	HVM 16.6	•	•	٠	٠	•	٠	•	
BYD		HVM 19.3	•	•	٠	•	•	•	٠	
		HVM 22.1	•	•	٠	•	•	•	٠	
		HVS 5.1	•	•	•	٠	٠	•	•	
	Battery-Box Premium	HVS 7.7	•	•	٠	•	•	•	•	
	HVS ^{*2}	HVS 10.2	•	•	٠	•	•	•	٠	
		HVS 12.8	•		٠			•	۲	

*. Including ET Series: ET PLUS+, ET PLUS+ (16A) ET/EH/BT/BH/EHB:

*1. ARM firmware versions 07 and above are required for compatibility. *2. ARM firmware versions 11 and above are required for compatibility.

ET15~30K:

*2. ARM firmware versions 02 and above are required for compatibility. BYD CAN communication line PIN1/2 corresponds to inverter CAN communication line PIN4/5.

*2. The maximum charge/discharge current of single-cluster HVS battery is 25A, ET30K with single-cluster HVS battery will not be able to reach the nominal maximum charge/ discharge power of the inverter.ET15~30 series with HVM battery maximum charging and discharging current of 40A.

Battery Brand	Battery Series	Battery Model	ET (5-10kW)*	EH	BT	BH	EHB	ET (15-30kW)	ET G2	ET (40~50KW)
		FLEX 8.6	•							
	RESU FLEX Series ^{*1}	FLEX 12.9	•							
LG		FLEX 17.2	•							
_	RESU Type-R Series	RESU10H_Type-R					٠			
	RESU Prime Series ^{*2}	RESU10H Prime					٠			
	RESU FIIIIe Selles	RESU16H Prime					•			

*. Including ET Series: ET PLUS+, ET PLUS+ (16A)

ET/EH/BT/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.





Battery	Battery	Battery	lr	verte	r Seri	es		
Brand	Series	Model	ET (5-10kW)*	EH	BT	BH	ET G2	ET (40~50KW
	Powercube H1 Series*1	POWERCUBE-H1-48	•	•	•	•		
	Force H1 Series ^{*2}	Force-H1	•	•	•		•	
PYLON	Force H2 Series ^{*2}	Force-H2	•	•	•		•	
	Force H3 Series	Force-H3					•	
ET/EH/BT/BH/EH *1. ARM firmware Range of Gooc *2. ARM firmware *2. When the 4-mo	versions 07 and above are re IWe inverters. Maximum 8 uni versions 14 and above are re odule FORCE-H1 is undervolt	quired for compatibility. Please no its for EH/BH, and 11 units for ET/	′BT. wer than 180V, so a mini	mum of s	5 module	s are requ	uired to match th	e ET.
attery Brand	Battery Series	Battery Model	ET (5-10kW)*	EH	BT	BH	ET G2	ET (40~50KW)
		Tower T7	. ()	•		•		
	*4	Tower T10	•	•	•	•		
DYNESS	Tower Series ^{*1}	Tower T14	•	•	•	•		
2111200		Tower T17	•	-	•			
	Power Rack-HV4F	Power Rack-HV4F-11s	-		-			•
ET/EH/BT/̈BH/EH	versions 10 and above are re	quired for compatibility.						1 <u></u>
		Rattory Model	ET (5-10kW)*	EH	BT	BH	ET G2	ET (40~50KW)
attery Brand	Battery Series	Battery Model	=: (* :****)					(
		Soluna 7K Pack HV		•		•		(· · · · · /
Soluna	HV Battery Series	Soluna 7K Pack HV Soluna 10K Pack HV	•		•			
Soluna	HV Battery Series ^{*1}	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV		•	•	•		
Soluna . Including ET Se ET/EH/BT/BH/EH	HV Battery Series ^{*1}	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV (6A) quired for compatibility.	•	•	•	•		
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B:	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV ^{I6A)}	•	•	-	•	ET G2	ET (40~50KW)
Soluna Including ET Se T/EH/BT/BH/EH ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV (6A) quired for compatibility.	•	•	•	•	ET G2	
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware Cattery Brand	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV ^{6A)} quired for compatibility. Battery Model	•	• • EH	•	● ● BH	ET G2	
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV ^{6A)} quired for compatibility. Battery Model Mint-JKE5	•	• • EH	•	● ● BH	ET G2	
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV (6A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10	• • ET (5-10kW)*	● ● EH ●	• BT	● ● BH ●	ET G2	
Soluna Including ET Se T/EH/BT/BH/EH I. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (*	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV I6A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE15 Mint-JKE20 I6A)	• • ET (5-10kW)*	• • EH •	● BT	• • BH •	ET G2	
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (* B:	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV I6A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE15 Mint-JKE20 I6A)	• • ET (5-10kW)*	• • EH •	● BT	• • BH •	ET G2	
Soluna Including ET Se T/EH/BT/BH/EH I. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 12 and above are re	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV (6A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE15 Mint-JKE20 (6A) quired for compatibility. Battery Model	• • ET (5-10kW)*	• • • • •	BT	• • • • •		ET (40~50KW)
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 12 and above are re	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV 16A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE15 Mint-JKE20 16A) quired for compatibility. Battery Model WTS Power-CORE 1.0-5.5	• • ET (5-10kW)*	• • • • •	BT	• • • • •		ET (40~50KW)
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 12 and above are re Battery Series	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV (6A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE15 Mint-JKE20 (6A) quired for compatibility. Battery Model	• • ET (5-10kW)* • • ET (5-10kW)*	• • • • •	• BT • • BT	• • • • •		ET (40~50KW)
Soluna Including ET Se T/EH/BT/BH/EH I. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH I. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 12 and above are re Battery Series WTS Power-CORE	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV 16A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE15 Mint-JKE20 16A) quired for compatibility. Battery Model WTS Power-CORE 1.0-5.5 WTS Power-CORE 1.0-8.3	• • ET (5-10kW)* • • ET (5-10kW)*	• • • • •	• BT • BT	• • • • •		ET (40~50KW)
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 12 and above are re Battery Series WTS Power-CORE	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV 16A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE10 Mint-JKE15 Mint-JKE20 16A) quired for compatibility. Battery Model WTS Power-CORE 1.0-5.5 WTS Power-CORE 1.0-8.3 WTS Power-CORE 1.0-13.8	• • ET (5-10kW)* • • ET (5-10kW)*	• • • • •	BT BT BT	• • • • •		ET (40~50KW)
Soluna Including ET Se T/EH/BT/BH/EH I. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 12 and above are re Battery Series WTS Power-CORE	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV 16A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE10 Mint-JKE15 Mint-JKE20 16A) quired for compatibility. Battery Model WTS Power-CORE 1.0-5.5 WTS Power-CORE 1.0-8.3 WTS Power-CORE 1.0-13.8 WTS Power-CORE 1.0-13.8 WTS Power-CORE 1.0-13.8	• • ET (5-10kW)* • • ET (5-10kW)*	• • • • •	BT BT BT	• • • • •		ET (40~50KW)
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (7 B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (7 B: versions 12 and above are re Battery Series WTS Power-CORE 1.0 ^{*1}	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV I6A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE10 Mint-JKE20 I6A) quired for compatibility. Battery Model WTS Power-CORE 1.0-5.5 WTS Power-CORE 1.0-8.3 WTS Power-CORE 1.0-13.8 WTS Power-CORE 1.0-13.8 WTS Energy-CORE 1.0-12.8	• • ET (5-10kW)* • • ET (5-10kW)* • •	• • • • •	BT BT BT	• • • • •		ET (40~50KW)
Soluna Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand iPotisEdge Including ET Se T/EH/BT/BH/EH 1. ARM firmware attery Brand	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (* B: versions 12 and above are re Battery Series WTS Power-CORE	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV 16A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE10 Mint-JKE15 Mint-JKE20 16A) quired for compatibility. Battery Model WTS Power-CORE 1.0-5.5 WTS Power-CORE 1.0-8.3 WTS Power-CORE 1.0-13.8 WTS Power-CORE 1.0-13.8 WTS Power-CORE 1.0-13.8	• • ET (5-10kW)* • • ET (5-10kW)* • •	• • • • •	• • • • • • • • • • • • • •	• • • • •		ET (40~50KW)
Soluna Including ET Se ET/EH/BT/BH/EH 1. ARM firmware iPotisEdge Including ET Se ET/EH/BT/BH/EH 1. ARM firmware iattery Brand	HV Battery Series ^{*1} ries: ET PLUS+, ET PLUS+ (7 B: versions 10 and above are re Battery Series Mint-JKE ^{*1} ries: ET PLUS+, ET PLUS+ (7 B: versions 12 and above are re Battery Series WTS Power-CORE 1.0 ^{*1} WTS Energy-CORE	Soluna 7K Pack HV Soluna 10K Pack HV Soluna 15K Pack HV I6A) quired for compatibility. Battery Model Mint-JKE5 Mint-JKE10 Mint-JKE10 Mint-JKE20 I6A) quired for compatibility. Battery Model WTS Power-CORE 1.0-5.5 WTS Power-CORE 1.0-8.3 WTS Power-CORE 1.0-8.3 WTS Power-CORE 1.0-13.8 WTS Energy-CORE 1.0-13.8 WTS Energy-CORE 1.0-12.8 WTS Energy-CORE 1.0-12.8	• • ET (5-10kW)* • • ET (5-10kW)* • • •	• • • • •	• • • • • • • • • • • • • • •	• • • • •		ET (40~50KW)

3) Commercial and Industrial Energy Storage Systems

Battam Brand	Pottom: Corioo	Battery Model		Series
Battery Brand	Battery Series	Ballery Model	ETC	BTC
		LX C 101-10	•	•
GOODWE	Lynx C series [™]	LX C 120-10	•	•
GOODWE	Lynx C series	LX C 138-10	•	•
		LX C 156-10	•	•

*1. EMS firmware versions 00 and above are required for compatibility.

GOODWE



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

Bottom Brand	Battony Sorias	Dottom: Model	I			
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US2
		Soluna 7K Pack HV	٠	•	•	•
Soluna	HV Battery Series*1*2	Soluna 10K Pack HV	٠	•	•	•
		Soluna 15K Pack HV	٠	•	•	•
2. Soluna HV does not incl ES-US20/SBP-US20:	07 and above are required for compatibi					
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20
		HVL 12.0	٠	•		
		HVL 16.0	٠	•		
	Dettern Dev Dramium LN/I*1	HVL 20.0	٠	•		
BYD	Battery-Box Premium HVL ^{*1}	HVL 24.0	٠	٠		
		HVL 28.0	٠	•		
		HVL 32.0	٠	•		
	11 and above are required for compatibi					
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20
OLOID	LBS102100A Series ^{*1} LBS153100A Series ^{*1}	LBS102100A LBS153100A	•	•		
OLOID	LBS205100A Series ^{*1}	LBS135100A	•	•		
A-ES/A-BP: 1. ARM firmware versions	14 and above are required for compatibi	11		1		
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20
		Soluna 7K Pack HV	٠	•		
Soluna	HV Battery Series*1*2	Soluna 10K Pack HV	٠	•		
		Soluna 15K Pack HV	٠	•		
-ES/A-BP: 1. ARM firmware versions 2. Soluna HV does not hav	10 and above are required for compatibi ve UL9540 certificate.	ility.				
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20
	RESU Type-R Series ^{*2*3}	RESU10H_Type-R	٠	•		
						1

LG

A-ES/A-BP: *1. ARM firmware versions 20 and above and DSP versions 05 and above are required for compatibility.

RESU Prime Series*1*4

*2. When A-BP is compatible with LG RESU HV Series, the micro-grid applications are not supported.

*3. The compatibility of A-ES/A-BP with LG RESU10H Type-R is stated as follows:

1) Connection of RESU10H Type-R batteries in parallel is not supported.

2) For first inverter operation with LG battery, the inverter must be powered by the grid for the LG battery to be activated.

3) LG RESU10H Type-R battery Max discharge power is 5kW. Please ensure backup load peak power does not exceed 5kVA in backup mode. Loads with large inrush current (such as inductive loads including motors) may lead to output failure on backup side.

RESU10H Prime

RESU16H Prime

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.

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