

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

- 1) Low-voltage energy storage systems
- 2) 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	Inverter Series							
Brand	Series	Model	ES	EM	SBP	ES G2	SBP G2	ES Uni		
	SECU-A	SECU-A5.4L				•				
	0200 //	LX U5.4-L <sup>*1</sup>	•	•	•	•	•			
	Lynx Home U	LX U5.4-20*2	•	ě	ě	•	ě	Ŏ		
GOODWE	Lynx Homo O	LX U5.0-30*4				•	-	Ĭ		
		LX A5.0-10 <sup>*3</sup>						•		
	Lynx Home A	LX A5.0-30 <sup>*5</sup>				•	•	Ĭ		
2. ARM firmware v <b>ES G2/SBP G2:</b> 2. ARM firmware v 3. ARM firmware v 4. ARM firmware v 5. ARM firmware v <b>ES unig 8~12kW:</b> 4. ARM firmware v	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 ersions 09 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa	tibilitý. tibility. tibility. tibility. tibility. tibility.								
	ersions 09 and above are required for compa	Battery Model	ES	EM	SBP	ES G2	SBD G2	ES Uni		
Battery Brand	Battery Series Battery-Box Pro Series <sup>1</sup>		E5		5BP	E5 G2		E3 UII		
		-								
	Battery-Box Res Series*1	-	•				-			
				-	-		-			
DVD	Battery-Box LV Series*2									
BYD	Battery-Box Premium LVL <sup>*2</sup>	LVL 15.4	•		•	-	-			
BYD	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup>	-	•	•	•	•	• • • •			
ES/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v ES G2/SBP G2:	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0+ <sup>*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa	LV5.0 LV5.0+ tibility.		-	-	-	•	•		
ES/EM/SBP/BP: *1. ARM firmware v 2. ARM firmware v ES G2/SBP G2: *3. ARM firmware v *4. ARM firmware v ES unig 8~12kW:	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0+ <sup>*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 09 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility.		-	-	•	•	-		
ES/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v ES G2/SBP G2: 3. ARM firmware v 4. ARM firmware v ES uniq 8~12kW: 3. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0+ <sup>*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility.		-	-	•	•	-		
ES/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v ES G2/SBP G2: 3. ARM firmware v 4. ARM firmware v ES uniq 8~12kW: 3. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0+ <sup>*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility.		-	-	•	•	-		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v S uniq 8~12kW: 3. ARM firmware v 4. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>+*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>*1</sup>	•	•	•	•	•	•		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v S unig 8~12kW: 3. ARM firmware v 4. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>+*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>*1</sup>	ES	EM	•	ES G2	SBP G2	•		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 5. unig 8~12kW: 3. ARM firmware v 4. ARM firmware v 4. ARM firmware v 5. ARM	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>+*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model	ES	EM	SBP	• • • • •	SBP G2	•		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v S unig 8~12kW: 3. ARM firmware v 4. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>+*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>*1</sup> RESU 6.5 <sup>*1</sup>	ES	EM •	SBP	ES G2	• • • • •	•		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 5. unig 8~12kW: 3. ARM firmware v 4. ARM firmware v 4. ARM firmware v 5. ARM firmware v 5. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>+*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>'1</sup> RESU 6.5 <sup>'1</sup> RESU 10 <sup>'1</sup>	ES •	EM •	SBP	ES G2	SBP G2	•		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 4. ARM firmware v 8. ARM firmware v 8. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>+*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>*1</sup> RESU 6.5 <sup>*1</sup> RESU 10 <sup>*1</sup> RESU 12 <sup>*2</sup>	ES • •	EM •	SBP	ES G2	SBP G2	•		
ES/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v IS G2/SBP G2: 3. ARM firmware v IS unig 8~12kW: 3. ARM firmware v 4. ARM firmware v Battery Brand LG ES/EM/SBP: 1. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>+*4</sup> ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>*1</sup> RESU 6.5 <sup>*1</sup> RESU 10 <sup>*1</sup> RESU 12 <sup>*2</sup> RESU 13 <sup>*2</sup> RESU 6.4 EX <sup>*1</sup> tibility.	ES • •	EM • •	SBP	ES G2 • •	SBP G2	•		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 4. ARM firmware v 5. ARM firmware v 5. ARM firmware v 4. ARM firmware v 5. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>*4</sup> ersions 00 and above are required for compa ersions 09 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa ersions 00 and above are required for compa ersions 00 and above are required for compa Battery Series Ersions 00 and above are required for compa ersions 00 and above are required for compa ersions 00 and above are required for compa Extern Series Extern Series	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>*1</sup> RESU 6.5 <sup>*1</sup> RESU 10 <sup>*1</sup> RESU 10 <sup>*2</sup> RESU 13 <sup>*2</sup> RESU 13 <sup>*2</sup> RESU 6.4 EX <sup>*1</sup> tibility. tibility.	ES ES ES	EM 0 0 0 0 0 0 0 0 0 0 0 0 0	SBP O SBP SBP	ES G2 • • • • • • • • • • • • • • • • • • •	SBP G2     O	•		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 3. ARM firmware v 4. ARM firmware v Battery Brand LG S/EM/SBP: 1. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>*4</sup> ersions 00 and above are required for compa ersions 09 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa ersions 00 and above are required for compa Battery Series US2000 Series <sup>*1</sup>	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>°1</sup> RESU 6.5 <sup>°1</sup> RESU 10 <sup>°1</sup> RESU 10 <sup>°1</sup> RESU 12 <sup>°2</sup> RESU 13 <sup>°2</sup> RESU 13 <sup>°2</sup> RESU 6.4 EX <sup>°1</sup> tibility. tibility.	ES ES ES ES	EM • • • • •	SBP O SBP SBP O	ES G2 ES G2 ES G2 ES G2	SBP G2 SBP G2 SBP G2 SBP G2	ES Uni		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 3. ARM firmware v 3. ARM firmware v 3. ARM firmware v 3. ARM firmware v 4. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>*4</sup> ersions 00 and above are required for compa ersions 09 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa ersions 00 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa ersions 00 and above are required for compa Battery Series RESU LV Series US2000 Series <sup>*1</sup> US3000 Series <sup>*2</sup>	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>'1</sup> RESU 6.5' <sup>1</sup> RESU 10' <sup>1</sup> RESU 10' <sup>1</sup> RESU 13' <sup>2</sup> RESU 13' <sup>2</sup> RESU 6.4 EX' <sup>1</sup> tibility. tibility. tibility. Battery Model US2000 US3000	ES • • • • • • • • • • • • •	EM • • • • •	SBP SBP SBP	ES G2 • • • • • • • • • • • • •	SBP G2 • • • • • • • • • • • • •	ES Uni		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 5. ARM firmware v 4. ARM firmware v 5. A	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>*4</sup> ersions 00 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa ersions 07 and above are required for compa ersions 07 and above are required for compa Extery Series US2000 Series <sup>*1</sup> US2000 Series <sup>*2</sup> US2000C Series <sup>*1</sup>	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>*1</sup> RESU 3.3 <sup>*1</sup> RESU 10 <sup>*1</sup> RESU 10 <sup>*1</sup> RESU 10 <sup>*1</sup> RESU 13 <sup>*2</sup> RESU 13 <sup>*2</sup> RESU 6.4 EX <sup>*1</sup> tibility. tibility. Battery Model US2000 US3000	ES • • • • • • • • • • • • •	EM EM EM EM O	SBP SBP SBP SBP SBP	ES G2 • • • • • • • • • • • • •	SBP G2	ES Uni		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 2. ARM firmware v 2. ARM firmware v 3. ARM firmware v 4. ARM firmware v	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>*4</sup> ersions 00 and above are required for compa ersions 09 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa Extery Series US2000 Series <sup>*1</sup> US2000 Series <sup>*2</sup> US2000C Series <sup>*1</sup> US3000C Series <sup>*2</sup>	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>°1</sup> RESU 6.5 <sup>°1</sup> RESU 10 <sup>°1</sup> RESU 10 <sup>°1</sup> RESU 12 <sup>°2</sup> RESU 13 <sup>°2</sup> RESU 6.4 EX <sup>°1</sup> tibility. tibility. tibility.	ES ES ES O ES O O O	EM EM EM O O O O O O O O O O O O O	SBP SBP SBP SBP O	ES G2 • • • • • • • • • • • • •	SBP G2	ES Uni		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v S G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 5. ARM firmware v 4. ARM firmware v 5. A	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>*4</sup> ersions 00 and above are required for compa ersions 09 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa Extery Series US2000 Series <sup>*1</sup> US3000 Series <sup>*2</sup> US3000C Series <sup>*2</sup> Force L1 Series <sup>*2</sup>	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>*1</sup> RESU 6.5 <sup>*1</sup> RESU 10 <sup>*1</sup> RESU 10 <sup>*1</sup> RESU 12 <sup>*2</sup> RESU 13 <sup>*2</sup> RESU 13 <sup>*2</sup> RESU 6.4 EX <sup>*1</sup> tibility. tibility. tibility. tibility.	ES ES ES O O ES O O O O O O O O O O O O O	EM EM EM EM C EM C C C C C C C C C C C C C	SBP SBP SBP SBP O SBP O O O O O O O O O O O O O	ES G2 • • • • • • • • • • • • •	SBP G2	ES Uni		
S/EM/SBP/BP: 1. ARM firmware v 2. ARM firmware v 3. G2/SBP G2: 3. ARM firmware v 4. ARM firmware v 5. ARM firmware v 4. ARM firmware v 4. ARM firmware v 5.	Battery-Box Premium LVL <sup>*2</sup> Battery-Box Premium LVS Series <sup>*2</sup> BatteryBox LV5.0 <sup>*3</sup> BatteryBox LV5.0 <sup>*4</sup> ersions 00 and above are required for compa ersions 09 and above are required for compa ersions 09 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 10 and above are required for compa ersions 00 and above are required for compa Extery Series US2000 Series <sup>*1</sup> US2000 Series <sup>*2</sup> US2000C Series <sup>*1</sup> US3000C Series <sup>*2</sup>	LV5.0 LV5.0+ tibility. tibility. tibility. tibility. tibility. Battery Model RESU 3.3 <sup>°1</sup> RESU 6.5 <sup>°1</sup> RESU 10 <sup>°1</sup> RESU 10 <sup>°1</sup> RESU 12 <sup>°2</sup> RESU 13 <sup>°2</sup> RESU 6.4 EX <sup>°1</sup> tibility. tibility. tibility.	ES ES ES O ES O O O	EM EM EM O O O O O O O O O O O O O	SBP SBP SBP SBP O	ES G2 • • • • • • • • • • • • •	SBP G2	ES Uni		

\*3. ARM firmware versions 00 and above are required for compatibility.



### 1) Low-voltage Energy Storage Systems

Brand         Series         Model         ES         EM         SBP         ES         C2         SBP         C2         SBP <thc2< th=""> <thc2< th=""></thc2<></thc2<>	Battery	Battery	Battery			Inverte	r Series		
DYNESS         DYNESS-LV Series''         DYNESS-LV x3         Image: Comparison of the series of the seri				FS	FM			SBP G2	<b>FS</b> Unio
DYNESS         DYNESS-LV x2         Image: Control of the second s	Brana	Contes					L0 02		
DYNESS         DYNESS-LV sale         DYNESS-LV sale           DYNESS         POWERBOX F.Sci DYNESS-LV sale         Image: Comparison of the company set of				-	-	-			
DYNESS         DYNESS-LV 34         DYNESS-LV 34 <thdyness-lv 34<="" th="">         DYNESS-LV 34</thdyness-lv>		DYNESS-LV Series <sup>*1</sup>		-	-				
DYNESS         POWERBOX F Series <sup>1</sup> POWERBOX F-2.5         Image: Comparison of the series of the					-	-		SBP G2     SBP G2	
DYNESS         POWERBOX F Series'         POWERBOX F-5.0         Image: Comparison of the series of the se				-	-	-			
DYNESS     POWERBOX F-26 is       POWERBOX F-7.5     Image: Comparison of the second				-		-			
POWERBOX F-10.0         Image: Constraint of the second secon	DYNESS	POWERBOX F Series		-	-	-			
DYNESS-LV Series         DL5.0C <sup>2</sup> A48100 <sup>4</sup> Image: Constraint of the second se	DINLOG			-	-	•			
DYNESS-LV Series         DL5.0X <sup>3</sup> Image: Comparison of the series of the serie								•	•
Add 100°     Add 100°       POWER BOX 62°     POWER BOX 62°       POWER BOX 62°     POWER BOX 62°       POWER BRICK*     POWER BRICK       *     POWER BRICK*       *     POWER BOX 62°       *     Battery Brand       Battery Brand     Battery Series       Battery Brand     Battery Series       Soluna EOS 51200A A02       *     Power 8000 00000000000000000000000000000000		DYNESS-LV Series					•	•	
POWER BRICK*     POWER BRICK       1'. APM firmware versions 07 and above are required for compatibility.       52 G2SB C2:       2. APM firmware versions 06 and above are required for compatibility.       52 APM firmware versions 06 and above are required for compatibility.       5. APM firmware versions 06 and above are required for compatibility.       5. APM firmware versions 06 and above are required for compatibility.       5. APM firmware versions 06 and above are required for compatibility.       6. APM firmware versions 06 and above are required for compatibility.       6. APM firmware versions 06 and above are required for compatibility.       6. APM firmware versions 06 and above are required for compatibility.       6. APM firmware versions 02 and above are required for compatibility.       8. APM firmware versions 02 and above are required for compatibility.       8. APM firmware versions 12 and above are required for compatibility.       8. APM firmware versions 12 and above are required for compatibility.       8. APM firmware versions 12 and above are required for compatibility.       8. APM firmware versions 12 and above are required for compatibility.       8. APM firmware versions 12 and above are required for compatibility.       8. APM firmware versions 12 and above are required for compatibility.       8. APM firmware versions 12 and above are required for compatibility.       9. APM firmware versions 12 and above are required for compatibility.       9. APM firmware versions 13 and above are required for compa							•	•	
ESPEMSBPIBE: ARM firmware versions 00 and above are required for compatibility. ESPEMSBP C2: 2. ARM firmware versions 00 and above are required for compatibility. 3. ARM firmware versions 00 and above are required for compatibility. 5. ARM firmware versions 00 and above are required for compatibility. 5. ARM firmware versions 00 and above are required for compatibility. 5. ARM firmware versions 00 and above are required for compatibility. 5. ARM firmware versions 00 and above are required for compatibility. 5. ARM firmware versions 00 and above are required for compatibility. 5. ARM firmware versions 00 and above are required for compatibility. 5. ARM firmware versions 01 and above are required for compatibility. 5. ARM firmware versions 02 and above are required for compatibility. 5. ARM firmware versions 02 and above are required for compatibility. 5. ARM firmware versions 02 and above are required for compatibility. 5. ARM firmware versions 02 and above are required for compatibility. ESE: 1. LARM firmware versions 12 and above are required for compatibility. Battery Brand Battery Series Battery Model ES EM SBP ES G2 SBP G2 ES Ur Soluna 4LV (48V) Battery Series Battery Model ES EM SBP ES G2 SBP G2 ES Ur Soluna 4LV (48V) Battery Series SMILE5-BAT 7 • • • • • • • • • • • • • • • • • •		POWER BOX G2 <sup>*5</sup>	POWER BOX G2						•
1'. APM fimmure versions 07 and above are required for compatibility. 2: APM fimmure versions 07 and above are required for compatibility. 4: APM fimmure versions 03 and above are required for compatibility. 4: APM fimmure versions 03 and above are required for compatibility. 5: APM fimmure versions 03 and above are required for compatibility. 5: APM fimmure versions 03 and above are required for compatibility. 5: APM fimmure versions 03 and above are required for compatibility. 5: APM fimmure versions 03 and above are required for compatibility. 5: APM fimmure versions 03 and above are required for compatibility. 5: APM fimmure versions 03 and above are required for compatibility. 5: APM fimmure versions 03 and above are required for compatibility. 5: APM fimmure versions 12 and above are required for compatibility. Battery Brand Battery Series Battery Model ES EM SBP ES C2 SBP C2 ES UF 5: ************************************									
Battery Brand     Battery Series     Battery Model     ES     EM     SBP     ES G2     SBP G2     ES Ur       OLOID     LBS051100A Series''     LBS051100A-A02     •     •     •     •     •       Battery Brand     LBS051200A Series''     LBS051200A-A02     •     •     •     •     •       ES:     ''. ARM firmware versions 12 and above are required for compatibility.     Battery Model     ES     EM     SBP     ES G2     SBP G2     ES Ur       Soluna     LV (48V) Battery Series     Battery Model     ES     EM     SBP     ES G2     SBP G2     ES Ur       Soluna     LV (48V) Battery Series     Battery Model     ES     EM     SBP     ES G2     SBP G2     ES Ur       Soluna     LV (48V) Battery Series     Battery Model     ES     EM     SBP     ES G2     SBP G2     ES Ur       ALPHA''     Smile-BAT Series     Smile-BAT-10.1P <sup>2</sup> •     •     •     •     •     •       ALPHA''     Smile-BAT Series     Smile-BAT-10.3P <sup>2</sup> •     •     •     •     •     •     •     •       ALPHA''     Smile-BAT Series     M48102-P <sup>3</sup> •     •     •     •     •     •     •     •     •	*3. ARM firmware v *4. ARM firmware v *5. ARM firmware v *6. ARM firmware v <b>ES Uniq:</b> *5. ARM firmware v	ersions 07 and above are required for con ersions 07 and above are required for con ersions 08 and above are required for com ersions 08 and above are required for com ersions 09 and above are required for com	npatibility. npatibility. npatibility. npatibility. npatibility.						
Understand       LBS051100A Series "1       LBS051100A-A02       LBS051100A-A03         LBS051200A Series "1       LBS051200A-A03       Intervention (LBS051200A-A03)       Intervention (LBS051200A-A03)       Intervention (LBS051200A-A03)         ES:      ARM firmware versions 12 and above are required for compatibility.       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Soluna       LV (48V) Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Soluna       LV (48V) Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Soluna EXPack       Image: Soluna 5K Pack       Image: Sol	I			ES	EM	SBD	ES C2	SBD C2	ES Unia
OLOID       LBS051100A Series ''       LBS051200A-A02       I         LBS051200A Series ''       LBS051200A-A02       I       I         ES:       ''. ARM firmware versions 12 and above are required for compatibility:       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Soluna       LV (48V) Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Soluna       LV (48V) Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Soluna       LV (48V) Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Battery Brand       Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         ALPHA''       Smile-BAT Series       SMILE-BAT.''       Image: Smile-BAT.'	Dallery Dranu	Battery Series	-	-		JDP	E3 62	36F G2	ES Uniq
OLCULD       LBS051200A Series'1       LBS051200A-A02       Image: Comparison of the compatibility.         ES:       *1. ARM firmware versions 12 and above are required for compatibility.       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Soluna       LV (48V) Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         Soluna       LV (48V) Battery Series       Soluna 5K Pack       Image: Comparison of the compatibility.       Soluna 5K Pack       Image: Comparison of the comparison of the compatibility.         Battery Brand       Battery Series       Soluna 5K Pack       Image: Comparison of the compatibility.       Image: Comparison of the compatibility.         ALPHA'1       Smile-BAT Series       Smile-BAT-10.1P <sup>2</sup> Image: Comparison of the compatibility.       Image: Comparison of the compatibility.         ALPHA'1       Smile-BAT Series       Smile-BAT-10.3P <sup>2</sup> Image: Comparison of the compatibility.       Image: Comparison of the compatibility.         ALPHA'1       Smile-BAT Series       Smile-BAT-10.3P <sup>2</sup> Image: Compatibility.       Image: Compatibility.         ALPHA'1       Smile-BAT Series       M48102-P <sup>3</sup> Image: Compatibility.       Image: Compatibility.       Image: Compatibility.         Startery Brand       Battery		LBS051100A Series <sup>*1</sup>		-					
LBSU51200A Series       LBS051200A-A03       Image: Compatibility of the second series of the second sere second series of the second sere second ser	OLOID			-				G2 SBP G2	
ES: 1. ARM firmware versions 12 and above are required for compatibility. Battery Brand Battery Series Battery Model ES EM SBP ES G2 SBP G2 ES Ur Soluna LV (48V) Battery Series Soluna 4K Pack Soluna EOS 5K Pack Smile-BAT Series SMILE5-BAT <sup>2</sup> Smile-BAT 10.1P <sup>2</sup> M48112-P Series M48112-P <sup>3</sup> M48100-P Series M48112-P <sup>3</sup> M48100-P Series M48112-P <sup>3</sup> Soluna above are required for compatibility. Battery Brand Battery Series Battery Model ES EM SBP ES G2 SBP G2 ES Ur Samile-BAT-13.3P <sup>3</sup> Soluna BOS 5K Pack Soluna EOS 5K Pack Soluna EOS 5K Pack Soluna EOS 5K Pack Soluna EOS 5K Pack Soluna FAT-10.1P <sup>2</sup> Soluna EOS 5K Pack Soluna EO		LBS051200A Series <sup>*1</sup>		-					
Soluna       LV (48V) Battery Series       Soluna 5K Pack       Image: Constraint of the second se				FS	FM	SBP	FS G2	SBP G2	ES Uniq
Soluna       LV (48V) Battery Series       Soluna 5K Pack       Image: Constraint of the sector of	Buttery Brana	Battery Contes	-	-		-	20 02	001 02	Looniq
Soluna EOS 5K Pack       Image: Soluna EOS 5K Pack         Battery Brand       Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         ALPHA <sup>11</sup> Smile-BAT Series       Smile-BAT-10.1P <sup>2</sup> Image: Smile-BAT-10.3P <sup>2</sup> Image	Soluna	I.V. (48V) Battery Series				-			
Battery Brand       Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur         ALPHA'1       Smile-BAT Series       Smile-BAT-10.1P'2'       •	oolulla			-	-	-			
Smile5-BAT Series       SMILE5-BAT'2       Image: Smile-BAT-10.1P'2         ALPHA'1       Smile-BAT Series       Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         M48112-P Series       Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         M48112-P Series       M48112-P'3       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         M48112-P Series       M48112-P'3       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         M48100-P Series       M48112-P'3       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         M48100-P Series       M48112-P'3       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         Screen state       M48100-P'3       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         Screen state       M48100-P'3       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         Screen state       M48100-P'3       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2       Image: Smile-BAT-10.1P'2         Screen state       Battery Brand       Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur <td>Rattory Brand</td> <td>Battony Sories</td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td>ES C2</td> <td>SBD C2</td> <td>ES Unio</td>	Rattory Brand	Battony Sories		-	-	-	ES C2	SBD C2	ES Unio
ALPHA <sup>*1</sup> Smile-BAT Series       Smile-BAT-10.1P <sup>*2</sup> •       •       •       ·       ·         M48112-P Series       M48112-P <sup>*3</sup> •       •       •       •       ·	Ballery Branu	-		-			E3 62	36F 62	E3 Olliq
ALPHA'1       Smile-BAT Series       Smile-BAT-10.3P <sup>2</sup> Image: Constraint of the second seco		Smiles-BAT Series		-	-	-			
ALPHA       Smile-BAT-13.3P <sup>3</sup> Image: Constraint of the sequence of ALPHA-ESS battery does not match GoodWe inverters. A matching solution provided by ALPHA-ESS is required.         *1. CAN communication line sequence of ALPHA-ESS battery does not match GoodWe inverters. A matching solution provided by ALPHA-ESS is required.       ************************************				-	-	-			
M48112-P Series       M48112-P <sup>*3</sup> Image: Mage:	ALPHA <sup>*1</sup>	Smile-BAT Series		-	-	-			
M48100-P Series       M48100-P <sup>*3</sup> Image: Mage:		M48112 D Sorios		-					
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.         *3. ARM firmware versions 11 and above are required for compatibility.         Battery Brand       Battery Series         Battery Brand       Battery Series         Firefly-3.6K       •         Firefly-7.2K       •         Firefly-7.2K       •         Firefly-10.8K       •         Firefly-11.4.4K       •         Firefly-12.1.6K       •         Firefly-21.6K       •         Firefly-25.2K       •         ES/EM/SBP:       *1. ARM firmware versions 12 and above are required for compatibility.         Battery Brand       Battery Series         Battery Brand       Battery Series         Battery Brand       Battery Series				-	-	-			
Tecloman       Firefly-Series <sup>1</sup> Firefly-3.6K       Image: Series <sup>1</sup> Firefly-7.2K       Image: Series <sup>1</sup> Firefly-7.2K       Image: Series <sup>1</sup> Firefly-10.8K       Image: Series <sup>1</sup> Firefly-14.4K       Image: Series <sup>1</sup> Firefly-18.0K       Image: Series <sup>1</sup> Firefly-21.6K       Image: Series <sup>1</sup> Firefly-25.2K       Image: Series <sup>1</sup> Firefly-25.2K       Image: Series <sup>1</sup> Sattery Brand       Battery Series <sup>1</sup> Battery Series       Battery Model       ES       EM       SBP       ES G2       SBP G2       ES Ur    <	*2. ARM firmware v *3. ARM firmware v	ation line sequence of ALPHA-ESS battery ersions 10 and above are required for corr ersions 11 and above are required for corr	/ does not match GoodWe inverten patibility.						
Tecloman       Firefly Series <sup>*1</sup> Firefly-7.2K       •         Firefly-7.2K       •         Firefly-7.2K       •         Firefly-7.2K       •         Firefly-10.8K       •         Firefly-10.8K       •         Firefly-10.8K       •         Firefly-14.4K       •         Firefly-18.0K       •         Firefly-21.6K       •         Firefly-25.2K       •         ES/EM/SBP:       *1. ARM firmware versions 12 and above are required for compatibility.         Battery Brand       Battery Series         Battery Model       ES         ES       EM         SBP ES G2       SBP G2	Battery Brand	Battery Series					ES G2	SBP G2	ES Uniq
Tecloman       Firefly Series <sup>*1</sup> Firefly-10.8K       •						•			
Tecloman       Firefly Series <sup>*1</sup> Firefly-14.4K       •				•					
Firefly-18.0K       •       <						_			
Firefly-21.6K       Image: Constraint of the second s	Tecloman	Firefly Series '		-		-			
Firefly-25.2K       Image: Comparison of the state of th									
ES/EM/SBP: *1. ARM firmware versions 12 and above are required for compatibility. Battery Brand Battery Series Battery Model ES EM SBP ES G2 SBP G2 ES Ur									
*1. ARM firmware versions 12 and above are required for compatibility.           Battery Brand         Battery Series         Battery Model         ES         EM         SBP         ES G2         SBP G2         ES Ur			Firefly-25.2K	•					
	ES/EM/SBP: *1. ARM firmware v	ersions 12 and above are required for com	npatibility.						
UZENERGY L051100-A Series L051100-A <sup>™</sup> ● ● ●	Battery Brand	Battery Series		ES	EM	SBP	ES G2	SBP G2	ES Uniq
	UZENERGY	L051100-A Series	L051100-A*1	٠					

ES/EM/SBP:

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



### 2) High-voltage Energy Storage Systems

Battery Brand	Battery	Battery Inverter Series								
	Series	Model	ET (5-10kW)*	EH**	BT	BH	EHB	ET (15-30kW)	ET G2	ET (40~50kW)
	Lynx Home F <sup>*1</sup>	LX F6.6-H	•	•	•	•	•	•	•	
	Lynx Home F PLUS+ <sup>*2</sup>	LX F9.8-H LX F13.1-H	•	•		•	•	•	•	
	Lynx Homer T LOOT	LX F16.4-H	•		Ŏ	-		•	•	
Γ		LX F6.4-H-20					-	•	-	
		LX F9.6-H-20	•	•		•	•	•	•	
	*0	LX F12.8-H-20 LX F16.0-H-20	•	•		•	•	•	•	
	Lynx Home F G2 <sup>73</sup>	LX F19.2-H-20	•	Ŏ	Ŏ	ě	ě	•	•	
		LX F22.4-H-20	•		٠				•	
GOODWE		LX F25.6-H-20	•					•	•	
-		LX F28.8-H-20 GW60KWH-D-10						•		
		GW100KWH-D-10								•
		GW100KWH-D-10								•
	Lynx C <sup>*4</sup>	(Extension)								•
	,	LX C101-10 LX C120-10								•
		LX C138-10								•
		LX C156-10								•
	Lynx Home D <sup>⁵5</sup>	LXD5.0-10								
Including ET Seri	ries: ET PLUS+, ET PLUS+ ( ries :EH PLUS 3:	16A)								
For compatibility For compatibility ET 50kW with L For compatibility ET (15~30kW)	versions 19 and above are re versions 23 and above are re versions 23 and above are re 5 and DSP version 07 and at y, the ET/BT series requires <b>G2/ET(40-50kW)</b> : y, the ET (15~30kW) Series I y, the ET (15~30kW) series I Series LX F6.4-H-20 only	requires ARM07 and D equires ARM07 and ab X C120-10 cannot reac equires ARM 09 and D eries I X E9 6-H-20 rec	SP version 06 and ab pove. ch the maximum pow SP version 08 and ab utires ARM09 and D2	ove. er of the ir ove. 2008 and	nvertei	r.				
									== 00	
attery Brand	Battery Series Battery-Box HV Series <sup>1</sup>	Battery Model	ET (5-10kW)*	EH**	BT	● BH	EHB	ET (15-30kW)	ET G2	ET (40~50kW)
ŀ	Dattery-Dox TTV Series	_		-	-		-			
		I HVM 8.3								
		HVM 8.3 HVM 11.0	•	٠	•	٠	•	•	•	
	Battery-Box Premium	HVM 11.0 HVM 13.8	•	•	٠	•	•	•	•	
	Battery-Box Premium HVM <sup>*2</sup>	HVM 11.0 HVM 13.8 HVM 16.6	•	•	•	•	•	•	•	
		HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3	•	•	٠	•	•	•	•	
-	HVM <sup>*2</sup>	HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •	
BYD	HVM <sup>*2</sup> Battery-Box Premium	HVM 11.0 HVM 13.8 HVM 10.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 7.7			• • • •		•     •     •     •     •     •     •     •     •     •     •     •     •     •     •     •			
BYD	HVM <sup>*2</sup>	HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 7.7 HVS 10.2		• • • •	• • • • •	• • • •	• • • •	• • • • •	• • • • •	
BYD	HVM <sup>*2</sup> Battery-Box Premium	HVM 11.0 HVM 13.8 HVM 10.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 7.7			• • • •		•     •     •     •     •     •     •     •     •     •     •     •     •     •     •     •			
BYD -	HVM <sup>*2</sup> Battery-Box Premium	HVM 11.0 HVM 13.8 HVM 16.6 HVM 22.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 12.8 LITE 30 LITE 37.5			• • • • •		•     •     •     •     •     •     •     •     •     •     •     •     •     •     •     •	• • • • •	• • • • •	•
BYD	HVM <sup>*2</sup> Battery-Box Premium	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			• • • • •		•     •     •     •     •     •     •     •     •     •     •     •     •     •     •     •	• • • • •	• • • • •	•
BYD	HVM <sup>*2</sup> Battery-Box Premium HVS <sup>*2</sup>	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 12.8 LITE 30 LITE 37.5 LITE 45 LITE 52.5			• • • • •		•     •     •     •     •     •     •     •     •     •     •     •     •     •     •     •	• • • • •	• • • • •	•
-	HVM <sup>2</sup> Battery-Box Premium HVS <sup>2</sup> BATTERYMAX LITE <sup>3</sup>	HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 22.1 HVS 5.1 HVS 7.7 HVS 10.2 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 45 LITE 45 LITE 60 LITE 67.5			• • • • •		•     •     •     •     •     •     •     •     •     •     •     •     •     •     •     •	• • • • •	• • • • •	•
Including ET Seri Including EH Seri T/EH/BT/BH/EHE ARM firmware v T15~30kW: ARM firmware v BYD CAN comn .The maximum c charge/discharg . BYD HVM 11.0	HVM <sup>2</sup> Battery-Box Premium HVS <sup>2</sup> BATTERYMAX LITE <sup>3</sup> ites: ET PLUS+, ET PLUS+ ( rises :EH PLUS B: versions 07 and above are re versions 07 and above are re munication line PIN1/2 corres charge/discharge current of the power of the inverter.ET15 is used with ET15~30kW inv	HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 22.1 HVS 5.1 HVS 10.2 HVS 10.2 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 45 LITE 45 LITE 60 LITE 60 LITE 67.5 16A)	communication line l ttery is 25A, ET30kV attery maximum char must be ARM 09/DS	PIN4/5. V with sin						•
Including ET Ser Including EH Ser T/EH/8T/BH/EHE ARM firmware v ARM firmware v BYD CAN com The maximum c charge/discharg . BYD HVM 11.0 Charge/discharg . BYD HVM 11.0	HVM <sup>2</sup> Battery-Box Premium HVS <sup>2</sup> BATTERYMAX LITE <sup>3</sup> ites: ET PLUS+, ET PLUS+ ( ries: EH PLUS 3: versions 07 and above are re versions 07 and above are re nunication line PIN1/2 corres charge/discharge current of the power of the inverter.ET15 is used with ET15~30kW inv versions 08 and above are re	HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 22.1 HVS 5.1 HVS 10.2 HVS 10.2 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 52.5 LITE 60 LITE 60 LITE 60 LITE 67.5 16A) equired for compatibility equired for compatibility equired for compatibility single-cluster HVS ba ~30 series with HVM b refers, inverter version equired for compatibility	communication line I ttery is 25A, ET30kV attery maximum char must be ARM 09/DS	PIN4/5. V with sing and d PO8 or ab	gle-cli	suster H     rging d	HVS bat	• • • • • • • • • • • • • • • • • • •	le to reach	the nominal maximu
Including ET Ser Including EH Ser T/EH/8T/BH/EHE ARM firmware v ARM firmware v BYD CAN com The maximum c charge/discharg . BYD HVM 11.0 Charge/discharg . BYD HVM 11.0	HVM <sup>2</sup> Battery-Box Premium HVS <sup>2</sup> BATTERYMAX LITE <sup>3</sup> ites: ET PLUS+, ET PLUS+ ( rises :EH PLUS B: versions 07 and above are re versions 07 and above are re munication line PIN1/2 corres charge/discharge current of the power of the inverter.ET15 is used with ET15~30kW inv	HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 22.1 HVS 5.1 HVS 10.2 HVS 10.2 HVS 10.2 HVS 12.8 LITE 30 LITE 37.5 LITE 45 LITE 45 LITE 45 LITE 60 LITE 67.5 16A) equired for compatibility equired for compatibility sponds to inverter CAN single-cluster HVS ba va30 series with HVM b verters, inverter version equired for compatibility sponds to compatibility advice for compatibility sponds to inverter VS ba va30 series with HVM b verters, inverter version equired for compatibility Battery Model	communication line l ttery is 25A, ET30kV attery maximum char must be ARM 09/DS	PIN4/5. V with sin		suster H     rging d	HVS bat			the nominal maximu
Including ET Ser Including EH Ser T/EH/BT/BH/EHE ARM firmware v T15~30kW: ARM firmware v BYD CAN com Charge/discharg Charge/discharg BYD HVM 11.0 ARM firmware v 3. ARM firmware v	HVM <sup>2</sup> Battery-Box Premium HVS <sup>2</sup> BATTERYMAX LITE <sup>3</sup> BATTERYMAX LITE <sup>3</sup> ies: ET PLUS+, ET PLUS+ ( ries: EH PLUS versions 07 and above are re versions 02 and above are re versions 02 and above are re munication line PIN1/2 corres charge/discharge current of le power of the inverter.ET15 is used with ET15~30kW inv versions 08 and above are re Battery Series	HVM 11.0 HVM 13.8 HVM 16.6 HVM 16.6 HVM 22.1 HVS 5.1 HVS 5.1 HVS 10.2 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 52.5 LITE 60 LITE 67.5 16A) equired for compatibility equired for compatibility Eattery Model FLEX 8.6	communication line I ttery is 25A, ET30kV attery maximum char must be ARM 09/DS	PIN4/5. V with sing and d PO8 or ab	gle-cli	suster H     rging d	HVS bat	• • • • • • • • • • • • • • • • • • •	le to reach	the nominal maximu
Including ET Seri Including EH Seri T/EH/BT/BH/EHE ARM firmware v ARM firmware v BYD CAN comn The maximum c charge/discharg BYD HVM 11.0 ARM firmware v ARM firmware v attery Brand	HVM <sup>2</sup> Battery-Box Premium HVS <sup>2</sup> BATTERYMAX LITE <sup>3</sup> ites: ET PLUS+, ET PLUS+ ( ries: EH PLUS 3: versions 07 and above are re versions 07 and above are re nunication line PIN1/2 corres charge/discharge current of the power of the inverter.ET15 is used with ET15~30kW inv versions 08 and above are re	HVM 11.0 HVM 13.8 HVM 16.6 HVM 19.3 HVM 22.1 HVS 5.1 HVS 5.1 HVS 10.2 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 52.5 LITE 60 LITE 67.5 16A) equired for compatibility equired for compatibility Extern VS ba ~30 series with HVM b erters, inverter version equired for compatibility Battery Model FLEX 8.6	communication line I ttery is 25A, ET30kV attery maximum char must be ARM 09/DS	PIN4/5. V with sing and d PO8 or ab	gle-cli	suster H	HVS bat	• • • • • • • • • • • • • • • • • • •	le to reach	the nominal maximu
Including ET Seri Including EH Ser T/EH/BT/BH/EHE ARM firmware v T15~30kW: BYD CAN comn T15~30kW: BYD CAN comn Charge/discharg BYD HVM 11.0	HVM <sup>2</sup> Battery-Box Premium HVS <sup>2</sup> BATTERYMAX LITE <sup>3</sup> BATTERYMAX LITE <sup>3</sup> ies: ET PLUS+, ET PLUS+ ( ries: EH PLUS versions 07 and above are re versions 02 and above are re versions 02 and above are re munication line PIN1/2 corres charge/discharge current of le power of the inverter.ET15 is used with ET15~30kW inv versions 08 and above are re Battery Series	HVM 11.0 HVM 13.8 HVM 16.6 HVM 16.6 HVM 22.1 HVS 5.1 HVS 5.1 HVS 10.2 HVS 10.2 HVS 12.8 LITE 30 LITE 30 LITE 45 LITE 52.5 LITE 60 LITE 67.5 16A) equired for compatibility equired for compatibility Eattery Model FLEX 8.6	communication line I ttery is 25A, ET30kV attery maximum char must be ARM 09/DS	PIN4/5. V with sing and d PO8 or ab	gle-cli	suster H	HVS bat	• • • • • • • • • • • • • • • • • • •	le to reach	•

\*\*.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.



Battery	Battery	Battery	Inverter Series					
Brand	Series	Model	EH**	BH	ET (15~30kW)	ET G2	ET (40~50kW)	
	Powercube H1 Series <sup>*1</sup>	POWERCUBE-H1-48	•	•				
PYLON	Force H1 Series <sup>*2</sup>	Force-H1	•	٠		•		
PILON	Force H2 Series	Force-H2	•	٠		•		
	Force H3 Series <sup>*3</sup>	Force-H3	•	٠		•		

G

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. GoodWe inverters. Maximum 4 units for EH/BH.

ET G2: nominal valtage of Ferrer H2 Series must be within the Pottery Valtage Denge of Cood/We invertery. Maximum 6 units for FT C2

Battery Brand	<b>Battery Series</b>	Battery Model	EH**	BH	ET (15~30kW)	ET G2	ET (40~50kW)
		Tower T7	•	•		•	
		Tower T10	•	•	•	•	
	Tower Series <sup>*1</sup>	Tower T14	٠	٠	•	•	
		Tower T17			•	•	
		Tower T21			•	•	
		Tower Pro TP7				•	
DYNESS		Tower Pro TP11			٠	•	
	Tower Pro Series <sup>*2</sup>	Tower Pro TP15			•	•	
		Tower Pro TP19			•	•	
	Tower Pro TP23			•	•		
	Power Rack-HV4F	Power Rack-HV4F-11s					٠
	STACK100*3	STACK100			•		٠

\*\*.Including EH Series :EH PLUS

EH/BH:

ARM firmware versions 10 and above are required for compatibility.
 ARM firmware versions 10 and above are required for compatibility.

\*1. ARM firmware versions 10 and above are required to compatibility.
 \*2. ARM firmware versions 01 and above are required for compatibility.
 \*2. ARM firmware versions 01 and above are required for compatibility.

ET 40~50kW: \*3. ARM firmware versions 08 and above are required for compatibility.

Note that ET40~50kW only supports 5~13 modules of STACK100 batteries, the inverter will be damaged if the number of batteries does not match.

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 <sup>*1</sup>	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	•	•			
:DotioEdge	Mint-JKE <sup>*1</sup>	Mint-JKE10	•	٠			
iPotisEdge	WIITIL-JKE	Mint-JKE15	•	٠			
		Mint-JKE20	•	٠			
**.Including EH Ser EH/BH/EHB: *1. ARM firmware v	ries :EH PLUS versions 12 and above are re-	quired for compatibility.					





### 3) Commercial and Industrial Energy Storage Systems

Dottom: Drand	Pottom Corioo	tony Sorias Battony Model		r Series
Battery Brand	Battery Series	Battery Model	ETC	BTC
		LX C 101-10	•	•
GOODWE	Lynx C series <sup>1</sup>	LX C 120-10	•	•
GOODWE	Lynx C series	LX C 138-10	•	•
		LX C 156-10	•	•
ETC 50kW/BTC 50kW:				

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

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

Potton Prond	Pottom: Corioo	Potton: Model		Inver	ter Series	
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US2
		SECU-S13	•	•		
	SECU-S <sup>*1</sup>	SECU-S15	•	•		
	3EC0-3	SECU-S18	•	•		
GoodWe		SECU-S20	•			
00001110		LX F9.6-30	•	•	•	•
	Lynx Home FH series US <sup>⁺2</sup>	LX F12.8-30	•	•	•	•
	<b>,</b>	LX F16.0-30 LX F19.2-30	•	•	•	•
S-US20/SBP-US20: 2. ARM firmware versions ( I-ES/A-BP:	4 and above are required for compatit 3 and above are required for compatit 24 and above and DSP versions 07 and	ility.	bility			
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20
Battory Brana	Dattory Control	HVL 12.0	•		20 0020	00.0010
21/2		HVL 16.0	•	•		
	Battery-Box Premium HVL*1	HVL 20.0	•	•		
BYD		HVL 24.0	•	•		
		HVL 28.0	•	•		
		HVL 32.0	•	•		
-ES/A-BP: ARM firmware versions 1 Battery Brand	1 and above are required for compatib Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20
	LBS102100A Series*1	LBS102100A	•	•		
OLOID	LBS153100A Series <sup>*1</sup>	LBS153100A	•	•		
	LBS205100A Series*1	LBS205100A	•			
- <b>ES/A-BP:</b> 1. ARM firmware versions 1	4 and above are required for compatit	ility.				
Battery Brand	Battery Series	Battery Model	A-ES	A-BP	ES-US20	SBP-US20
		Soluna 7K Pack HV	•	•	•	•
Soluna	HV Battery Series <sup>*1*2</sup>	Soluna 10K Pack HV				
		Soluna 15K Pack HV	•		•	
<ul> <li>Soluna HV does not have</li> <li>Soluna HV does not have</li> <li>ARM firmware versions 0</li> <li>Soluna HV does not have</li> </ul>	)7 and above are required for compatib	ility.				
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 <sup>*1*4</sup>	RESU10H Prime				•
	RESO I fille Selles	RESU16H Prime	•			
<ol> <li>When A-BP is compatible</li> <li>The compatibility of A-ES</li> <li>Connection of RESU10H</li> <li>For first inverter operation</li> <li>LG RESU10H Type-R bai</li> <li>(such as inductive loads i</li> </ol>	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 ttery Max discharge power is 5kW. Ple ncluding motors) may lead to output fa hattery condition, such as SOC, batter	grid applications are not supporte ated as follows: orted. powered by the grid for the LG ba ase ensure backup load peak po lure on backup side.	ed. attery to be activa wer does not exc			

(a) Depending on rear-wine battery conductor, so that as occurs, both battery and backup supply will cease. Power will resume if there is solar power available.
 (b) 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.