

# Battery Compatibility Overview

## 2) High-voltage Energy Storage Systems

Battery Brand	Battery Series	Battery Model	Inverter Series								
			ET (5-10kW)*	EH	BT	BH	EHB	ET (15-30kW)	ET G2	ET (40~50KW)	
GOODWE	Lynx Home F <sup>1</sup> Lynx Home F PLUS+ <sup>2</sup>	LX F6.6-H	●	●	●	●	●	●	●	●	
		LX F9.8-H	●	●	●	●	●	●	●	●	
		LX F13.1-H	●	●	●	●	●	●	●	●	
		LX F16.4-H	●	●	●	●	●	●	●	●	
	Lynx Home F G2 <sup>3</sup>	LX F9.6-H-20	●	●	●	●	●	●	●	●	
		LX F12.8-H-20	●	●	●	●	●	●	●	●	
		LX F16.0-H-20	●	●	●	●	●	●	●	●	
		LX F19.2-H-20	●	●	●	●	●	●	●	●	
		LX F22.4-H-20	●	●	●	●	●	●	●	●	
		LX F25.6-H-20	●	●	●	●	●	●	●	●	
		LX F28.8-H-20	●	●	●	●	●	●	●	●	
	Lynx Home C <sup>4</sup>	GW60KWH-D-10							●		
		GW100KWH-D-10									●
		GW100KWH-D-10 (Extension)									●
		LX C110-10									●
		LX C120-10									●
		LX C138-10									●
Lynx Home D <sup>5</sup>	LXD5.0-10	●		●				●	●	●	

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

**ET/EH/BT/BH/EHB:**

\*1. ARM firmware versions 19 and above are required for compatibility.

\*2. ARM firmware versions 23 and above are required for compatibility.

\*3. For compatibility, the ET/BT series requires ARM25 and DSP09 versions and above; the EHB series requires ARM25 and DSP version 03 and above; the EH/BH series requires ARM25 and DSP version 07 and above.

\*5. For compatibility, the ET/BT series requires ARM28 and DSP version 12 and above.

**ET (15-30KW)/ET G2:**

\*3. For compatibility, the ET (15~30K) Series requires ARM07 and DSP version 06 and above.

\*4. For compatibility, the ET (15~30K) series requires ARM07 and above.

\*4. ET 50KW with Lynx Home C-Series LX C110-10, LX C120-10 cannot reach the maximum power of the inverter.

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

Battery Brand	Battery Series	Battery Model	ET (5-10kW)*	EH	BT	BH	EHB	ET (15-30kW)	ET G2	ET (40~50KW)
BYD	Battery-Box HV Series <sup>1</sup>	-	●	●	●	●	●			
		HVM 8.3		●	●	●	●			
	Battery-Box Premium HVM <sup>2</sup>	HVM 11.0	●	●	●	●	●	●	●	
		HVM 13.8	●	●	●	●	●	●	●	
		HVM 16.6	●	●	●	●	●	●	●	
		HVM 19.3	●	●	●	●	●	●	●	
		HVM 22.1	●	●	●	●	●	●	●	
		HVS 5.1	●	●	●	●	●	●	●	
	Battery-Box Premium HVS <sup>2</sup>	HVS 7.7	●	●	●	●	●	●	●	
		HVS 10.2	●	●	●	●	●	●	●	
		HVS 12.8	●	●	●	●	●	●	●	

\*. 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)
LG	RESU FLEX Series <sup>1</sup>	FLEX 8.6	●							
		FLEX 12.9	●							
		FLEX 17.2	●							
	RESU Type-R Series	RESU10H Type-R					●			
	RESU Prime Series <sup>2</sup>	RESU10H Prime					●			
		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.