

Lynx Home F Series

6.6-16.4kWh | High voltage battery

GoodWe high-voltage battery Lynx Home F Series is a perfect match and a highlight of GoodWe one-stop-shop energy storage solution. It is compatible with GoodWe BH/EH/BT/ET inverters and offers a wide capacity range from 6.6kWh to 16.4kWh, providing comprehensive energy storage options to meet demanding project requirements from self-consumption optimization to backup usage. The stackable self-detecting modules make the system especially easy to install and maintain. Meanwhile, the reliable lithium iron phosphate (LFP) battery cell technology ensures maximum safety and a longer life cycle. Get ready with Lynx Home F Series for the robust power storage for your life.



Smart Control

- Remote diagnosis & update
- Auto reboot after undervoltage



Friendly & Thoughtful Design

- Stackable auto-recognition modules
- Plug & Play wiring



Superb Safety & Reliability

- Reliable LFP technology with high cycle stability
- IP55 protection for outdoor installation safety



Flexible & Adaptable Applications

- 6.6-16.5kWh wide capacity range
- Compatible with GoodWe BH/EH/BT/ET inverters

Lynx Home F Series

GOODWE

Technical Data	LX F6.6-H	LX F9.8-H	LX F13.1-H	LX F16.4-H
Usable Energy (kWh) ¹	6.55	9.83	13.10	16.38
Battery Module		LX F3.3-H: 102.4V 3.27kWh		
Number of Modules	2	3	4	5
Cell Type		LFP (LiFePO4)		
Nominal Voltage (V)	204.8	307.2	409.6	512.0
Operating Voltage Range (V)	182.4 ~ 230.4	273.6 ~ 345.6	364.8 ~ 460.8	456.0 ~ 576.0
Nominal Dis- / Charge Current (A) ²		25		
Nominal Power (kW) ²	5.12	7.68	10.24	12.80
Operating Temperature Range (°C)		Charge: 0 ~ +50; Discharge: -20 ~ +50		
Relative Humidity		0 ~ 95%		
Max. Operating Altitude (m)		2000		
Communication		CAN		
Weight (kg)	115	158	201	244
Dimensions (W x H x D mm)	600 x 625 x 380	600 x 780 x 380	600 x 935 x 380	600 x 1090 x 380
Ingress Protection Rating		IP55		
Mounting Method		Grounded		
Safety		IEC62619, IEC62040, CEC		
Standard and Certification	EMC		CE, RCM	
Transportation		UN38.3		

¹: Test conditions, 100% DOD, 0.2C charge & discharge at +25±2°C for battery system at beginning life. System usable energy may vary with different inverter.

²: Nominal dis-/charge current and power derating will occur related to temperature and SOC.

*: Please visit GoodWe website for the latest certificates.