

GOODWE LYNX SOLAR BATTERY

FEATURES



-  Smart Control & Monitoring
-  Friendly & Thoughtful Design
-  Flexible & Adaptable Applications
-  Auto-recognition modules
-  Reliable LFP technology with high cycle stability
-  IP55 protection for outdoor installation safety

10 years of product and performance warranty

SPECIFICATIONS

TECHNICAL DATA	LX F9.6-H-20	LX F12.8-H-20	LX F16.0-H-20	LX F19.2-H-20
Usable Energy (kWh)*1	9.6	12.8	16.0	19.2
Battery Module	LX F3.2-20: 64V 3.2kWh			
Number of Modules	3	4	5	6
Cell Type	LFP (LiFePO4)			
Cell Configuration	(20S) 3S1P	(20S) 4S1P	(20S) 5S1P	(20S) 6S1P
Nominal Voltage (V)	192	256	320	384
Operating Voltage Range (V)	172.2 ~ 216.6	229.6 ~ 288.8	287.0 ~ 361.0	344.4 ~ 433.2

TECHNICAL DATA	LX F22.4-H-20	LX F25.6-H-20	LX F28.8-H-20
Usable Energy (kWh)*1	22.4	25.6	28.8
Battery Module	LX F3.2-20: 64V 3.2kWh		
Number of Modules	7	8	9
Cell Type	LFP (LiFePO4)		
Cell Configuration	(20S) 7S1P	(20S) 8S1P	(20S) 9S1P
Nominal Voltage (V)	448	512	576
Operating Voltage Range (V)	401.8 ~ 505.4	459.2 ~ 577.6	516.6 ~ 649.8



SPECIFICATIONS

TECHNICAL DATA		LX F9.6-H-20	LX F12.8-H-20	LX F16.0-H-20	LX F19.2-H-20
Nominal Dis- / Charge Current (A)*2		35			
Max. Continuous Dis- / Charge Current (A)		35			
Nominal Power (kW)*2		6.72	8.96	11.20	13.44
Operating Temperature Range (°C)*4		-20 ~ +50			
Relative Humidity		0 ~ 95%			
Max. Operating Altitude (m)		3000			
Communication		CAN			
Weight (kg)		120	154	188	222
Dimensions (W× H× D mm)		600 × 715 × 380	600 × 871 × 380	600 × 1027 × 380	600 × 1183 × 380
Ingress Protection Rating		IP55			
Storage Temperature (°C)		-20 ~ +45 (≤One Month); 0 ~ +35 (≤One Year)			
Mounting Method		Grounded			
Round-trip Efficiency		94%			
Cycle Life*3		>4000			
Standard and Certification	Safety	IEC62619, IEC62040-1, IEC63056, VDE2510, CE			
	EMC	CE, RCM			
	Transportation	UN38.3			



SAVE BIG ON SOLAR BATTERY INSTALLATION! ✨

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SPECIFICATIONS

TECHNICAL DATA		LX F22.4-H-20	LX F25.6-H-20	LX F28.8-H-20
Nominal Dis- / Charge Current (A)*2		35		
		35		
Max. Continuous Dis- / Charge Current (A)		35		
		35		
Nominal Power (kW)*2		15.68	17.92	20.16
Operating Temperature Range (°C)*4		-20 ~ +50		
Relative Humidity		0 ~ 95%		
Max. Operating Altitude (m)		3000		
Communication		CAN		
Weight (kg)		256	290	324
Dimensions (W× H× D mm)		600 × 1339 × 380	600 × 1495 × 380	600 × 1651 × 380
Ingress Protection Rating		IP55		
Storage Temperature (°C)		-20 ~ +45 (≤One Month); 0 ~ +35 (≤One Year)		
Mounting Method		Grounded		
Round-trip Efficiency		94%		
Cycle Life*3		>4000		
Standard and Certification	Safety	IEC62619, IEC62040-1, IEC63056, VDE2510, CE		
	EMC	CE, RCM		
	Transportation	UN38.3		

