

Luxpower Compatible Battery List

(US version)

1. Low-voltage battery brands and compatible Inverter models

Battery Brand (LV battery series)	Protocol Type				Compatible Battery Model	Compatible Inverter Model	UL 9540
	CAN	Battery Code	RS485	Battery Code			
LuxpowerTek		6	/	/	Li-5/ PGEM/ PGEM PRO / PGEM MAX / PSHIELD / PSHIELD PRO / PSHIELD MAX	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	Ongoing
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
HINAESS		1	/	/	Hi-5/ PowerGem / PowerGem Plus / PowerGem Max PowerShield/PowerShield Plus/PowerShield Max /PowerWave	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	Ongoing
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
BigBattery		0	/	/	ETHOS	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
BSL BATT		0	/	/	B-LFP48-52E,B-LFP48-100E, B-LFP48-200E, B-LFP48-172E, Powerline-5, Powerline-10, B-LFP48-100PW, B-LFP48-172PW, B-LFP48-200PW	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	/
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
EG4		0	/	/	EG4	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	Ongoing
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Pytes		0	/	/	E-BOX-48100R/E-BOX 4850 / V5 / V12	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Stackrack		0	/	/	SR5K-UL / SR10K / SR20K / SR30K / SR60K	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	Ongoing
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
PylonTech		2	/	2	US2000 / US2000C / US3000 / US3000C / UP5000 / UF5000 / FIDUS / PELIO	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	Ongoing
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
UZ Energy		2	/	/	L051100-A /L051100-A1 / L051100-B/ L051100-D	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	/
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
GSLEnergy		5	/	/	GSL051100A-B-GBP2 / GSL051200A-B-GBP /GSL051280A-B-GBP2/GSL7000; ZN-P48100ESA1 / GSL-51-100-3U GSL-51-200 / GSL-51-280 ; GSL5000U / GSL10000U ; GSL-W-15K / GSL-W-20K	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Homegrid		6	/	/	PowerBaseMateLV	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	/
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Volthium		6		6	Rackmount 51.2V 100Ah,200Ah	LXP-LB-US 11.4K / 12K	
						LXP-LB-US 5-10K / GEN-LB-US 13K / GEN-LB-US 16K	/
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Fortress		18	/	/	/	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	Ongoing
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Renogy		19	/	/	/	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	Ongoing
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Sunwoda		19	/	/	SunESS / Atrix	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Meritsun	/	/		0.6	Powerwall 5kWh, 7kWh, 10kWh, 15kWh/Rack 48V50Ah, 100Ah, 200Ah	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	/
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/
Soluna		0	/	/	Soluna EOS 5K / Soluna 10K Pack LV With firmware version 1.4.3.2.01 -JC3.26 and above	LXP-LB-US 5-10K / LXP-LB-US 12K / GEN-LB-US 13K / GEN-LB-US 16K	/
						SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12-15K	/

2. High-voltage battery brands and compatible Inverter models

Battery Brand (HV battery series)	Protocol Type				Compatible Battery Model	Compatible Inverter Model
	CAN	Battery Code	RS485	Battery Code		
LuxpowerTek		1	/	/	PStack	LSP 100K
HINAESS		1	/	/	C14 / Power Stack	LSP 100K
Zetara		3	/	/	ZBox100 / ZBox200	LSP 100K
Pylontech		2	/	/	Force-H3	LSP 100K