

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 LXP-LB-US 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	✔	2	/	/	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	/	/	✔	6/0	Powerwall 5kWh, 7kWh, 10kWh, 15kWh Rack 48V 50Ah, 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	✔	4	/	/	Force-H3	LSP 100K