

Luxpower Compatible Battery List (US version)

1. Low-voltage battery brands and LXP-US 8-12K

Battery Brand (LV battery series)	Protocol Type				Compatible Battery Model	Compatible PCS Model	UL 9540
	CAN	Battery Code	RS485	Battery Code			
Luxpowertek	✓	6	/	/	PShield / Li-5 / PGEM / PGEM Pro	LXP-LB-US 8-12K	Ongoing
HINAESS (海纳)	✓	1	/	/	Hi-5/ PowerGem / PowerGem Plus / PowerGem Max PowerShield/PowerShield Plus/PowerShield Max/PowerWave	LXP-LB-US 8-12K	Ongoing
BigBattery	✓	0	/	/	ETHOS	LXP-LB-US 8-12K	✓
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 8-12K	/
EG4	✓	0	/	/	EG4	LXP-LB-US 8-12K	Ongoing
Pytes (派智)	✓	0	/	/	E-BOX-48100R/E-BOX 4850 / V5	LXP-LB-US 8-12K	✓

Stackrack	✓	0	/	/	SR5K-UL / SR10K / SR20K / SR30K / SR60K	LXP-LB-US 8-12K	Ongoing
Pylon (派能)	✓	2	✓	2	US2000/US2000C/US3000/US3000C/UP500 0	LXP-LB-US 8-12K	Ongoing
UZ Energy (昱泽)	✓	2	/	/	L051100-A /L051100-A1 /L051100-B /L051100-D	LXP-LB-US 8-12K	/
GSLEnergy (格索力)	✓	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 8-12K	✓
Homegrid	✓	6	/	/	PowerBaseMateLV	LXP-LB-US 8-12K	/
Luxpowertek Protocol	✓	6	✓	6	/	LXP-LB-US 8-12K	/
Volthium	✓	6	✓	6	Rackmount 51.2V 100Ah,200Ah	LXP-LB-US 8-12K	/
Fortress	✓	18	/	/	/	LXP-LB-US 8-12K	Ongoing
Renogy	✓	19	/	/	/	LXP-LB-US 8-12K	Ongoing
Sunwoda (欣旺达)	✓	19	/	/	SunESS / Atrix	LXP-LB-US 8-12K	✓
Meritsun	/	/	✓	0, 6	Powerwall 5kWh ,7kWh,10kWh ,15kWh/Rack 48V50Ah,100Ah,200Ah	LXP-LB-US 8-12K	/
Soluna (赛南)	✓	0	/	/	Soluna EOS 5K / Soluna 10K Pack LV With firmware version 1.4.3.2.01-JC3.26 and above	LXP-LB-US 8-12K	/

2. Low-voltage battery brands and compatible PCS models

Battery Brand (HV battery series)	Protocol Type				Compatible Battery Model	Compatible PCS Model
	CAN	Battery Code	RS485	Battery Code		
Luxpowertek	✓	6	/	/	PShield / Li-5 / PGEM / PGEM Pro	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
HINAESS (海纳)	✓	1	/	/	Hi-5/ PowerGem / PowerGem Plus / PowerGem Max PowerShield/PowerShield Plus/PowerShield Max/PowerWave	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
BigBattery	✓	0	/	/	ETHOS	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
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	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
EG4	✓	0	/	/	EG4	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Pytes (派智)	✓	0	/	/	E-BOX-48100R/E-BOX 4850 / V5	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Stackrack	✓	0	/	/	SR5K-UL / SR10K / SR20K / SR30K / SR60K	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Pylon (派能)	✓	2	✓	2	US2000/US2000C/US3000/US3000C/U P5000	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K

UZ Energy (昱泽)	✓	2	/	/	L051100-A /L051100-A1 /L051100-B /L051100-D	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
GSL Energy (格索力)	✓	5	/	/	GSL051100A-B-GBP2/GSL051200A-B-GBP2/ GSL051280A-B-GBP2/GSL7000; ZN-P48100ESA1/GSL-51-100-3U GSL-51-200/GSL-51-280 ; GSL5000U/ GSL10000U ; GSL-W-15K/ GSL-W-20K	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Homegrid	✓	6	/	/	PowerBaseMatelV	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Luxpowertek Protocol	✓	6	✓	6	/	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Volthium	✓	6	✓	6	Rackmount 51.2V 100Ah,200Ah	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Fortress	✓	18	/	/	/	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Renogy	✓	19	/	/	/	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Sunwoda	✓	19	/	/	SunESS / Atrix	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Soluna (赛南)	✓	0	/	/	Soluna EOS 5K / Soluna 10K Pack LV With firmware version 1.4.3.2.01-JC3.26 and above	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K
Soluna (赛南)	✓	0	/	/	Soluna EOS 5K / Soluna 10K Pack LV With firmware version 1.4.3.2.01-JC3.26 and above	SNA-US 6000 / SNA-NB-US 6000 / SNA-US 12K

3. High-voltage battery brands and LSP 100K

Battery Brand (HV battery series)	Protocol Type				Compatible Battery Model	Compatible PCS Model
	CAN	Battery Code	RS485	Battery Code		
Luxpowertek	√	1	/	/	PStack	LSP 100K
HINAESS (海纳)	√	1	/	/	C14 / Power Stack	LSP 100K
Zetara (泽塔)	√	3	/	/	ZBox100 / ZBox200	LSP 100K
Pylontech (派能)	√	4	/	/	Force-H3	LSP 100K