

Luxpower Compatible Battery List (EU version)

1. Low-voltage battery brands and compatible PCS models

Battery Brand (LV battery series)	Protocol Type				Compatible Battery Model	Compatible PCS Model
	CAN	Battery Code	RS485	Battery Code		
Luxpowertek	√	6	/	/	PShield / Li-5 / PGem / PGem Pro	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD 3600 / SNA12K
HINAESS (海纳)	√	1	/	/	Hi-5/ PowerGem / PowerGem Plus PowerGem Max/ PowerWave PowerShield/PowerShield Plus/PowerShield Max	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD 3600 / SNA12K
Pylontech (派能)	√	2	/	/	US2000/US2000C/US3000/US3000C/U P5000	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD 3600 / SNA12K

Shoto (双登)	√	2	/	/	SDC10-Box5/HP10-Box5/HP10-Box5 Pro	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD 3600 / SNA12K
Zetara (泽塔)	√	0	√	0	ZLES3000-5000R /ZLES3000-5000 /ZLES3000-5000W	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD 3600 / SNA12K
UZ Energy (昱泽)	√	2	/	/	L051100-A /L051100-A1 /L051100-B/L051100-D	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD 3600 / SNA12K
Freedom Won	√	10	/	/	Lite range 5kWh (5/4) ~ 200kWh (200/160)	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / SNA 3000-6000
Bluenova	√	2	/	/	BMAC+	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / SNA 3000-6000 / SNA12K
Pytes	√	6	/	/	E-BOX-48100R/E-BOX 4850 / V5	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / SNA 3000-6000 / SNA12K
Sunwoda	√	19	/	/	/	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K
Ampace	√	0	/	/	R-P48100ESA1 / SP-5000L	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K
GSLEnergy (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/GSL1000	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K

					0U/GSL-15K/GSL-W-20K	
HANCHU	✓	6	/	/	Home-ESS-LV-3.2K	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / LXP 3600ACS /SQ-POD 3600
Meritsun			✓	0/6	Powerwall 5kWh ,7kWh,10kWh,15kWh/Rack48V50 Ah,100Ah,200Ah	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD 3600
Weco	✓	14	/	/	HESU 5.3K /HESU 4.4K	LXP 3-6KHybrid/ GEN-LB-EU 3-6K
Murata	/	/	✓	15	/	LXP 3-6KHybrid/ GEN-LB-EU 3-6K
Dowell (动为)	✓	6	/	/	iPack C6.5 / iPack C3.3	LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD 3600
Felicitysolar	/	/	✓	6	LPBA series/ LPBF series (BMS firmware version : above V409)	LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000
CF Energy (长风)	✓	2	/	/	/	LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000
RISING (瑞行)	✓	2	/	/	AIR 5220-3U / AIR 5220-S / AIR 10K5 / AIR 15K5	LXP 3-6KHybrid/ GEN-LB-EU 3-6K / LXP 3600ACS /SQ-POD 3600
DMEGC (东磁)	✓	0	/	/	L01-48100 / L02-48100	LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000

2. High-voltage battery brands and TriP 6-30K

Battery Brand (HV battery series)	Protocol Type				Compatible Battery Model	Compatible PCS Model
	CAN	Battery Code	RS485	Battery Code		
Luxpowertek	√	6	/	/	PStack	TriP 6-30K
HINAESS (海纳)	√	1	/	/	C14 / Power Stack	TriP 6-30K
Zetara (泽塔)	√	6	/	/	VHES3000VS	TriP 6-30K
Pylontech (派能)	√	2	/	/	Force-H3	TriP 6-30K
Aoboet (奥波)	√	6			Uhome LFP 2400/2500	TriP 6-30K

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