

Luxpower Compatible Battery List
(EU version)

1. Low-voltage battery brands and compatible Inverter models

Battery Brand (LV battery series)	Protocol Type				Compatible Battery Model	Compatible Inverter Model
	CAN	Battery Code	RS485	Battery Code		
LuxpowerTek	✔	6	/	/	Li-5/ PGEM/ PGEM PRO / PGEM MAX/ PSHIELD / PSHIELD PRO / PSHIELD MAX	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K / LXP 3600 ACS / SQ-POD 3600
HINAESS	✔	1	/	/	Hi-5/ PowerGem / PowerGem Plus / PowerGem Max / PowerWave PowerShield /PowerShield Plus/PowerShield Max	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K / LXP 3600 ACS / SQ-POD 3600
PylonTech	✔	2	/	/	US2000/US2000C/US3000 /US3000C/UP5000/UF5000 /FIDUS/PELIO	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K / LXP 3600 ACS / SQ-POD 3600
Bluenova	✔	2	/	/	BMAC+	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K
Pytes	✔	0	/	/	E-BOX-48100R / E-BOX 4850 / V5 / V12	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K
Sunwoda	✔	19	/	/	/	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / TriP2-LB-EU 5-20K
Ampace	✔	0	/	/	R-P48100ESA1 / SP-5000L	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / TriP2-LB-EU 5-20K
GSLEnergy	✔	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-15K / GSL-W-20K	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / TriP2-LB-EU 5-20K
HANCHU	✔	6	/	/	Home-ESS-LV-3.2K	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K
Meritsun			✔	0/6	Powerwall 5kWh ,7kWh,10kWh ,15kWh /Rack48V50Ah,100Ah,200Ah	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / LXP 3600 ACS / SQ-POD 3600
Weco	✔	14	/	/	HESU 5.3K /HESU 4.4K	LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K
Murata	/	/	✔	15	/	LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K
Dowell	✔	6	/	/	iPack C6.5 / iPack C3.3	LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / LXP 3600 ACS / SQ-POD 3600
Felicitysolar	/	/	✔	6	LPBA series/ LPBF series (BMS firmware version : above V409)	LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K
CF Energy	✔	2	/	/	/	LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K
RISING	✔	2	/	/	AIR 5220-3U / AIR 5220-S / AIR 10K5 / AIR 15K5	LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / LXP 3600 ACS / SQ-POD 3600
DMEGC	✔	0	/	/	L01-48100 / L02-48100	LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K
VOLTA	✔	2	/	/	VOLTA STAGE Series	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K / LXP 3600 ACS
Hubble	✔	2	/	/	Hubble AM-2/ Hubble AM-5, Hubble AM-10/ Hubble Blade	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K / LXP 3600 ACS
LBSA	✔	6	/	/	5.1 / 6.1 / 12 kWh LBSA SMART units	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K / LXP 3600 ACS
Greenrich	✔	2	/	/	Greenrich UP 3686 / UP 5000/ UP 6000	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K / GEN2-LB-EU 7-14K / LXP 3-6KHybrid / GEN-LB-EU 3-6K / GEN2-LB-EU 3-6K / TriP2-LB-EU 5-20K / SNA 3-6K / SNA-EU 12-14K / LXP 3600 ACS

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	✔	6	/	/	C5 / C14 / PStack	TriP 6-30K / TriP2-HB-EU 6-30K
	✔	1	/	/		LSP 100K
HINAESS	✔	1	/	/	C5 / C14 / Power Stack	TriP 6-30K / TriP2-HB-EU 6-30K
	✔	1	/	/		LSP 100K
Zetara	✔	6	/	/	VHES3000VS	TriP 6-30K / TriP2-HB-EU 6-30K
	✔	3	/	/	ZBox100 / ZBox200	LSP 100K
Pylontech	✔	2	/	/	Force-H3	TriP 6-30K / TriP2-HB-EU 6-30K
	✔	4	/	/		LSP 100K
Aoboet	✔	6	/	/	Uhome LFP 2400/2500	TriP 6-30K / TriP2-HB-EU 6-30K