

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	✓	2	/	/	/	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
GSEnergy	✓	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 Rack 48V 50Ah,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 kWh 6.1 kWh 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 Greenrich UP 5000 Greenrich 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	LSP 100K
	✓	7	/	/	ZBox200	
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