LuxpowerTek 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 MAX	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K
HINAESS	☑	1	/	/	Hi-5 PowerGem PowerGem Plus PowerGem Max PowerWave PowerShield PowerShield Max	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K
Ampace	☑	0	/	/	R-P48100ESA1 SP-5000L	GEN-LB-EU 7-10K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP-LB-EU 7-12K TriP2-LB-EU 5-20K
Aoboet	☑	6	/	/	Uhome LFP 2400/2500	GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP ACS3600 LXP ACS3600 MG LXP 3-6K LXP-LB-EU 7-10K LXP-LB-EU 12K TriP-HB-EU 10-20K

Bluenova	☑	2	/	/	BMAC+	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K
CF Energy	☑	2	/	/	/	GEN-LB-EU 3-6K GEN2-LB-EU 3-6K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6KHybrid SNA 3-6K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K
DMEGC	☑	0	/	/	L01-48100 L02-48100	GEN-LB-EU 3-6K GEN2-LB-EU 3-6K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6KHybrid SNA 3-6K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K
Dowell	☑	6	/	/	iPack C6.5 iPack C3.3	GEN-LB-EU 3-6K GEN2-LB-EU 3-6K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid SNA 3-6K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K
Felicitysolar	/	/	☑	6	LPBA series LPBF series (BMS firmware version : above V409)	GEN-LB-EU 3-6K GEN2-LB-EU 3-6K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6KHybrid SNA 3-6K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K
Fogstar	☑	2	/	/	ESR51.2V 5.12KWH FE51.2-16 FE51.2-16-LVM FE51.2-32 FE51.2-10	GEN-LB-EU 7-10kW GEN2-LB-EU 3-6kW GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6kW LXP ACS3600 LXP ACS3600 MG LXP-LB-EU 7-10kW LXP-LB-EU 12K TriP-HB-EU 10-20kW

Freedom Won	☑	10	/	/	Lite range 5kWh (5/4) ~ 200kWh (200/160)	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K
Greenrich	☑	2	/	/	Greenrich UP 3686 Greenrich UP 5000 Greenrich UP 6000	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K
GSL Energy	☑	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	GEN-LB-EU 7-10K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP-LB-EU 7-12K TriP2-LB-EU 5-20K
HANCHU	☑	6	/	/	Home-ESS-LV-3.2K Home-ESS-LV-3.68K Home-ESS-LV-5.12K Home-ESS-LV-9.4K	GEN-LB-EU 7-10kW GEN2-LB-EU 3-6kW GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6kW LXP ACS3600 LXP ACS3600 MG LXP-LB-EU 7-10kW LXP-LB-EU 12K TriP-HB-EU 10-20kW
Hubble	☑	2	/	/	Hubble AM-2 Hubble AM-5 Hubble AM-10 Hubble Blade	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K TriP2-LB-EU 5-20K

LBSA	☑	6	/	/	5.1 kWh 6.1 kWh 12 kWh LBSA SMART units	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K
Meritsun			☑	0/6	Powerwall 5kWh ,7kWh,10kWh ,15kWh Rack 48V 50Ah,100Ah,200Ah	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K
Murata	/	/	☑	15	/	GEN-LB-EU 3-6K GEN2-LB-EU 3-6K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6KHybrid TriP2-LB-EU 5-20K
PylonTech	☑	2	/	/	US2000C US2000D US3000C US3000D UP5000 UP5000D US5000 UF5000 FIDUS FIDUS PLUS FIDUS MAX PELIO	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K
Pytes	☑	0	/	/	E-BOX-48100R E-BOX 4850 V5 V12	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K

RISING	☑	2	/	/	AIR 5220-3U AIR 5220-S AIR 10K5 AIR 15K5	GEN-LB-EU 3-6K GEN2-LB-EU 3-6K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid SQ-POD 3600 TriP2-LB-EU 5-20K
Shoto	☑	2	/	/	SDC10-Box5 HP10-Box5 HP10-Box5 Pro SDA10-48100	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K
Sunwoda	☑	2	/	/	/	GEN-LB-EU 7-10K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP-LB-EU 7-12K TriP2-LB-EU 5-20K
UZ Energy	☑	2	/	/	L051100-A L051100-A1 L051100-B L051100-D	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K
VOLTA	☑	2	/	/	VOLTA STAGE Series	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K TriP2-LB-EU 5-20K

Weco	☑	14	/	/	HESU 5.3K HESU 4.4K	GEN-LB-EU 3-6K GEN2-LB-EU 3-6K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3-6KHybrid TriP2-LB-EU 5-20K
Zetara	☑	0	☑	0	ZLES3000-5000R ZLES3000-5000 ZLES3000-5000W	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K
Voltsmile	☑	6	/	/	V5 V10 W1 S1 Monolith S02 W01 W02	GEN-LB-EU 3-6K GEN-LB-EU 7-10K GEN2-LB-EU 3-6K GEN2-LB-EU 7-14K GEN3-LB-EU 3-8K GEN PRO-LB-EU 8-12K LXP 3600 ACS LXP 3-6KHybrid LXP-LB-EU 7-12K SNA 3-6K SNA-EU 12-14K SNA2-EU-LT 10-14K SNA PRO-EU 3-6.5K SQ-POD 3600 TriP2-LB-EU 5-20K

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 C16 PStack	TriP 6-30K TriP2-HB-EU 6-30K
	√	1	/	/		LSP 100K
HINAESS	√	1	/	/	C5 C14 C16 Power Stack	TriP 6-30K TriP2-HB-EU 6-30K
	√	1	/	/		LSP 100K
Pylontech	√	2	/	/	Force-H3	TriP 6-30K TriP2-HB-EU 6-30K
	√	4	/	/		LSP 100K
Zetara	√	6	/	/	VHES3000VS	TriP 6-30K TriP2-HB-EU 6-30K
	√	3	/	/	ZBox100	LSP 100K
	√	7	/	/	ZBox200	