Luxpower Compatible Battery List
South Africa market

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 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 US5000 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 ACSSQ-POD 3600
Weco	☑	14	/	/	HESU 5.3K HESU 4.4K	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
Shoto	☑	2	/	/	SDC10-Box5 HP10-Box5 SDA10-48100	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
UZ Energy	☑	2	/	/	L051100-A L051100-A1 L051100-B L051100-D	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
EENOVANCE	☑	2	/	/	/	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
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
CF Energy	☑	6	/	/	/	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
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
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
Freedom Won	☑	2	/	/	Lite range 5kWh (5/4) - 200kWh (200/160)	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
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
LEMOEN	☑	2	/	/	LEMOEN	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
Dowell	☑	6	/	/	iPack C6.5 iPack C3.3	LXP 3-6KHybrid GEN-LB-EU 3-6K GEN2-LB-EU 3-6K SNA 3-6K LXP 3600 ACS SQ-POD 3600
Sunwoda	☑	2	/	/	SUNESS ARTIX ARTIX BASIC	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
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
LBSA	☑	2	/	/	LBSA 5.3kWh LBSA 10.6kWh	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

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