

Luxpower Compatible Battery List

South Africa market

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	LUX	6	/	/	Li-5/ PGEM/ PGEM PRO/ PShield	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	LUX	1	/	/	Hi-5 / PowerGEM / PowerGEM PLUS/PowerGem Max 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	Pylon	2	/	/	US2000/US2000C/US3000/US3000C /UP5000 /US5000	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

Weco	Weco	14	/	/	HESU 5.3K /HESU 4.4K	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K
Shoto	Pylon	2	/	/	SDC10-Box5/HP10-Box5/SDA10-48100	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	LUX	6	/	/	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
EENOVANCE	Pylon	2	/	/	/	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K
Hubble	Pylon	2	/	/	Hubble AM-2/ Hubble AM-5, Hubble AM-10/ Hubble Blade	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / SNA12K
CF Energy	LUX	6	/	/	/	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / SNA 3000-6000 / SNA12K
LBSA	LUX	6	/	/	5.1 / 6.1 / 12 kWh LBSA SMART units	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / SNA 3000-6000 / SNA12K
Greenrich	Pylon	2	/	/	Greenrich UP 3686/ UP 5000/ UP 6000	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / SNA 3000-6000 / SNA12K

Freedom Won	Pylon	2	/	/	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	Pylon	2	/	/	BMAC+	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / SNA 3000-6000 / SNA12K
LEMOEN	Pylon	2	/	/	LEMOEN	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /LXP 3-6KHybrid/ GEN-LB-EU 3-6K / SNA 3000-6000 / SNA12K
Dowell	LUX	6	/	/	iPack C6.5 / iPack C3.3	LXP 3-6KHybrid/ GEN-LB-EU 3-6K /SNA 3000-6000 / LXP 3600ACS /SQ-POD
Sunwoda	Pylon	2	/	/	SUNESS/ARTIX/ARTIX BASIC	LXP-LB-EU 7-12K / GEN-LB-EU 7-10K /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