

ELB-POWER-S1

5.12kwh - 30.72kwh

High-performance lithium-ion-energy storage for residential, e-mobility and commercial applications



Features & Advantages

- 5.12 - 30.72 kWh useable capacity with Energypacks each 5.12 kWh
- 10 years of time value replacement warranty
- Flexible configuration by building principle
- Compatible with numerous inverters
- High quality safety standards



Compatible Inverters

- INVT
- SMA
- Goodwe
- Growatt
- Solis
- Sofar solar
- Voltronic
- Kstar
- Deye
- Schneider
- Victron
- studer





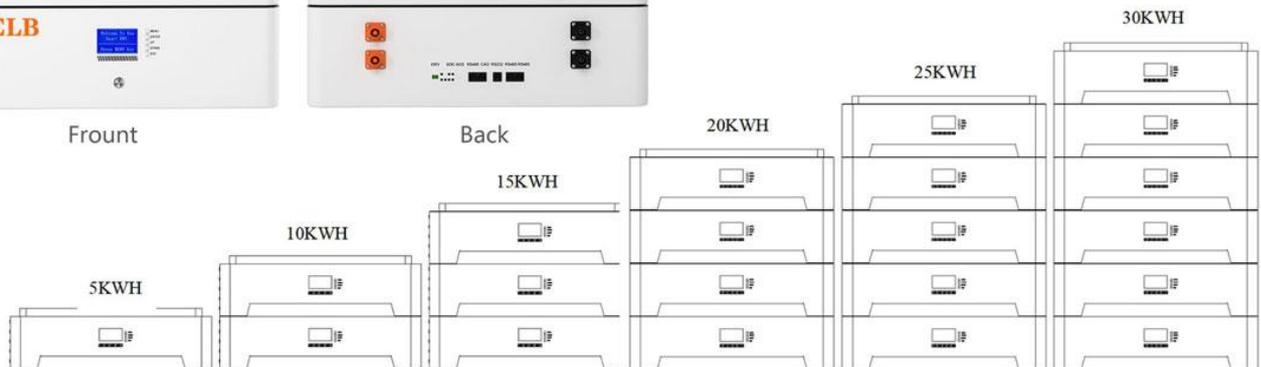
Front

Back

Easy Installation

5KWH PER MODULE

SUPPORT 6 UNITS PARALLEL CONNECTION(30KWH)



	<i>ELB-POWER-S1</i>	<i>ELB-POWER-S2</i>	<i>ELB-POWER-S3</i>	<i>ELB-POWER-S4</i>	<i>ELB-POWER-S5</i>	<i>ELB-POWER-S6</i>
Number of Energypacks	1	2	3	4	5	6
Useable Capacity	5.12kwh	10.24kwh	15.36kwh	20.48kwh	25.60kwh	30.72kwh
Nominal Voltage	51.2V					
Nominal Capacity	100AH	200AH	300Ah	400Ah	500Ah	600Ah
Max.output Power	5.12kw	10.24kw	15.36kw	20.48kw	25.60kw	30.72kw
W x H x D (mm)	580*430*200	580*430*400	580*430*600	580*430*800	580*430*1000	580*430*1200
Weight	47	94	141	188	235	282
Efficiency	Up to 96 %					
Operating Voltage Range	40V - 58.4v					
Operating Temperature Range	-10 - 50 ℃					
Technology	Lithium Iron Phosphate (LFP)					
Protection Level	IP55					
Certifications / and Standards	VDE2510-50, IEC62619, IEC62477-1, IEC62040-1, CEC, CE, UN38.3					
Application	ON Grid (Self consumption / ON Grid + Backup / Backup) and OFF Grid					
Compatible Inverters	Goodwe/Victron/Growatt/SMA/Voltronic/Kstar/Deye/Schneider/Victron/Studer/INVT/SMA/Solis/Sofar solar etc					

ELB

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