

Stackable LiFePO4 Battery

Inhenergy Co., Ltd

LB-14452-S/LB-19252-S/LB-24052-S
LB-28852-S/LB-33652-S/LB-38452-S

- LFP (LiFePO) chemistry
- Residential and commercial application
- Stackable installation
- Flexible voltage and energy configuration



Technical Data	LB-14452-S	LB-19252-S	LB-24052-S	LB-28852-S	LB-33652-S	LB-38452-S
Nominal Energy	7.48kWh	9.98kWh	12.48kWh	14.97kWh	17.47kWh	19.96kWh
Nominal Voltage	144V	192V	240V	288V	336V	384V
Nominal Capacity	52Ah					
Modules	3+PDU	4+PDU	5+PDU	6+PDU	7+PDU	8+PDU
Connection	1P45S	1P60S	1P75S	1P90S	1P105S	1P120S
Operating Voltage Range	114.7~159.7V	153~213V	191.2~266.2V	230~319V	267.7~372.7V	306~426V
Max. Charge/Discharge Current	35/35A					
Charge/Discharge Temperature	IP65					
Ingress Protection Rating	0~55°C / -20~55°C					
Cooling Method	Natural cooling					
Recommended DOD	90%					
Cycle Life	>6000 Cycles (90%DOD / 25°C / 0.5C)					
Communication	CAN / RS485					
Certifications	CE,IEC,IEC62619,UN38.3,CEI-021					
Dimensions(WxHxD)	606x(730 / 900 / 1070 / 1240 / 1410 / 1580) x220mm					
Weight	80kg	105kg	129kg	152.3kg	176.2kg	199.5kg