

...we bring the sun to earth

GROVOLT



GLPB LITHIUM BATTERY SERIES



KEY FEATURES

- Using high stability of lithium iron phosphate batteries, safe and reliable.
- With detection of voltage, current, and temperature detection,
- Wide working temperature range,
- Discharge temperature range can up to -20C~60C.
- With short-circuit & anti-reverse connection protection.
- With weak power switch , sleep and wake function.
- With parallel , RS485 and CAN communication.
- With built-in automatic fire extinguishing device, the product is safer.
- Support to multi-inverter's Communication Agreement: Victron, Pylon, Deye, SMA, Growatt, Voltronic, Luxpower,

TECHNICAL SPECIFICATION



Model	GLPB-5051	GLPB-1151	GLPB-1551
Usable Capacity	5120WH	11776WH	15360WH
Rated Voltage	51.2V	51.2V	51.2V
Cells Voltage	3.2V	3.2V	3.2V
Cells Quantity	16 PCS	16 PCS	16 PCS
Voltage Range	43.2-59.2	43.2-59.2	43.2-59.2
Max Continuous Charge Current	100A	100A	150A
Max Continuous Discharge Current	100A	100A	200A
Recommend Output Power	2500W	5000W	7650W
Display Screen	LED Display	LED Display	LED Display
DOD	≥95%	≥95%	≥95%
Modules Connection	1-16 in parallel	1-16 in parallel	1-16 in parallel
Communication	485/CAN	485/CAN	485/CAN
Ingress Protection	Ip21	Ip21	Ip21
Cycle Life	≥6000	≥6000	≥6000
Working Temp. Range	Discharge:-10°Cto+50°C, Charge:+0°Cto+60°C		
Product Dimension (MM)	720*480*170	785*510*293	970*600*250
Package Dimension (MM)	820*580*311	860*580*470	1070*620*430
Product N.W.(kg)	55.18kg	81.85kg	128.85kg
Product G.W.(kg)	62.82kg	90.5kg	149kg
Max.Charging Voltage	58.4V	58.4V	58.4V
Floating charging Voltage	57.6V	57.6V	57.6V

...we bring the sun to earth