

Tyon+F4 Wall-Mounted LiFePO₄ Battery



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Specifications

Model	Tyon+F4					
	GBP24-100W			GBP48-100R		
Nominal Voltage (V)	25.6			48		
Nominal Capacity (Ah)	100	200		100	200	
Nominal Energy (kWh)	2.56	5.12		4.8	9.6	
Operating Voltage Range (V)	22.4~29.2			42~54.75		
Recommended Charge Current (V)	27.6			51.75		
Maximum Charge /Discharge Current (V)	24			45		
Standard Charge/Discharge Rate	0.5C					
Maximum Charge/Discharge Rate	1C (Optional)					
Operating Temperature (°C)	-30~60 (Recommend 10~35)					
Storage Temperature (°C)	< 85					
Storage Temperature (°C)	-20~65 (Recommend 10~35)					
Protection Rating	IP20					
Cooling Method	Natural convection					
Dimensions (W*D*H) mm	687*450*186			687*450*186	687*450*186	682*465*276
Weight (kg)	28	49	46	89	49	93

Note: The above data are for reference only. The company reserves the right to change the design and specifications without prior notice. Please contact the sales department for the latest information.

Product Introduction

The product has a simple design, high integration, easy installation and maintenance, and uses high-performance lithium iron phosphate battery cells with consistent cells, a design life of more than 10 years, more than 6000 cycles, and excellent safety performance. It has a perfect BMS protection system, supports protocols such as UDP, TCP, MODBUS485, and can monitor battery status in real time. It can be used in home energy storage systems to provide a more stable and reliable power supply, creating a more efficient, safe and environmentally friendly energy life for you and your family.

Product Features



Wall-mounted installation, space saving



Automatic addressing, plug and play



Standard LCD display, real-time battery status and parameter display



Environmentally friendly and non-toxic materials, no heavy metals



Standard cycle life of up to 5000 cycles



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