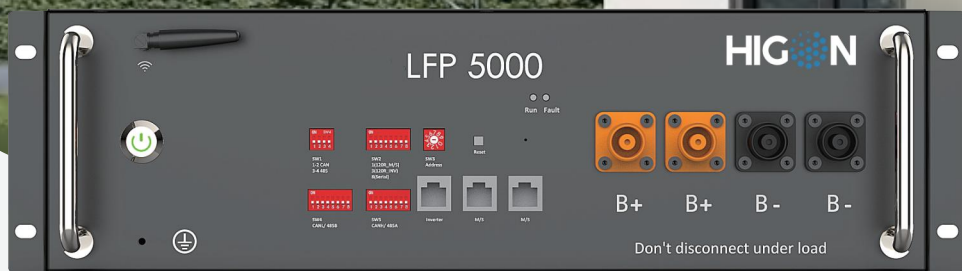


# Energy Storage System Rack Mounted Series

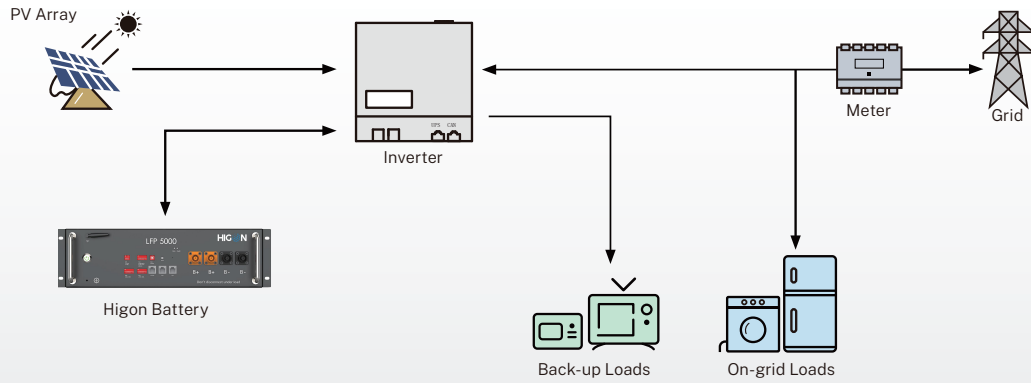
LFP 5000

 <p>LiFePO4 Battery Cells</p>	 <p>Easy Installation &amp; After Sales Service</p>
 <p>Intelligent Build in BMS</p>	 <p>Safety Protection and Easy Move</p>
 <p>Rack Mounted &amp; Parallel &amp; Series Connection</p>	 <p>&gt;6,000 Cycles at 90% DOD</p>



**Inquiry**

Tel: +86-553-8351618  
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Web: www.higonsolar.com



Product Type		LFP 5000
Technical Specifications		
Total Energy*		5.1kWh
Usable Energy(DC)*		4.6kWh
Nominal Dis-/Charge Power		3.0kW
Peak Power(Only Discharge)		6kW for 3s
Voltage		48-56Vd.c
Constant Current (Only Discharge)		80A
Nominal Voltage		51.2Vd.c
Nominal Current		60A
Max. Charge Voltage		57.6Vd.c
Weight		45kg
Dimension(mm)(L*W*H)		500*442*133mm
Max.recommended DOD		90%
Operating Condition		Indoor
Operating Temperature	Charge	From 0~50 °C
	Discharge	From -10~55 °C
WiFi Frequency Range		2400MHz-2483MHz
Humidity		< 60%(No condensed water)
Over Voltage Category		II
Cooling Type		Natural cooling
Case Material		Metal
Color		Black or White
Installation		Wall mounting/Ground Installation
IP rating		IP 20
Protective Class		I
Max. Connection Number		8S/8P
Warranty		10 years
Life Span		>15 years
Communication		CAN/ RS485
Protection Mode		Dual hardware protection
Battery Protection		Over-current/Over-voltage/Short circuit/ Under-voltage/Over temperature
Safety		Cell UL 1973
		CE/TUV
Hazardous Material Classification		9
Transportation		UN 38.3

Testing conditions based on temperature 25°C at the beginning of life.

\*Total Energy/Usable Energy measured under specific conditions from 0.2C CC-CV.