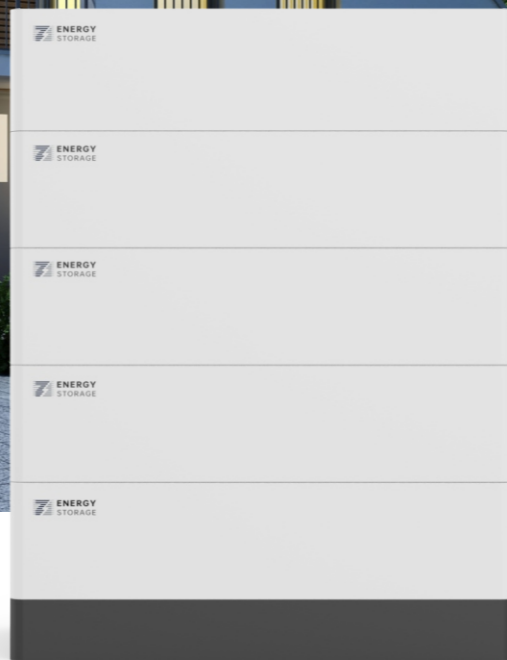




BYES2500/5000

Stackable LFP Battery



<p>High Safety Multiple protection of software and hardware</p>	<p>Super Heat Dissipation Large heat dissipation area, natural cooling system</p>	<p>Strong Compatibility Compatible with multi-brand and multi-model inverters</p>
<p>Up to 15 Layers Support up to 15 layers of arbitrary stacking</p>	<p>Easy Installation Simple installation saving time and cost</p>	<p>Depth of Discharge 90% depth of discharge</p>

Safe and reliable lithium iron phosphate battery	Multiple protection of software and hardware	Multi brand and multi model inverter compatibility
Large heat dissipation area, natural cooling system	Simple installation, saving time and cost	Support up to 15 layers of arbitrary stacking
Laser automatic production line, stable and reliable product quality	Widely used in the field of energy storage	UN38.3, UL, CE and other certifications

Product parameter

Items	Condition	Specification	
		BYES-2500	BYES-5000
Model	/	BYES-2500	BYES-5000
Nominal energy	Nominal value	2.66 kWh	5.22 kWh
Nominal capacity	Nominal value	52 Ah	102 Ah
Nominal voltage	Nominal value	51.2 V	51.2 V
Internal impedance	Fresh cell	≤20 mΩ	≤20 mΩ
Size	L*W*H	560 mm*405 mm*400 mm	660 mm*405 mm*400 mm
Weight	/	45.5 KG	64 KG
Operating voltage	/	44.8 V ~ 57.6 V	
Standard charging and discharging current	/	0.5C/0.5C	
Maximum charging and discharging current	/	1C/1C	1C/1C
Charging temperature	/	0°C ~ 55°C	
Discharging temperature	/	-20°C ~ 55°C	
Storage temperature	/	-10°C ~ 45°C (best 0 °C ~ 35 °C)	
Recommended DOD	/	≤98%	
Communication function	/	RS232/RS485/CAN	
Protection class	/	IP54	
Shipping SOC	/	30% ~ 50%	