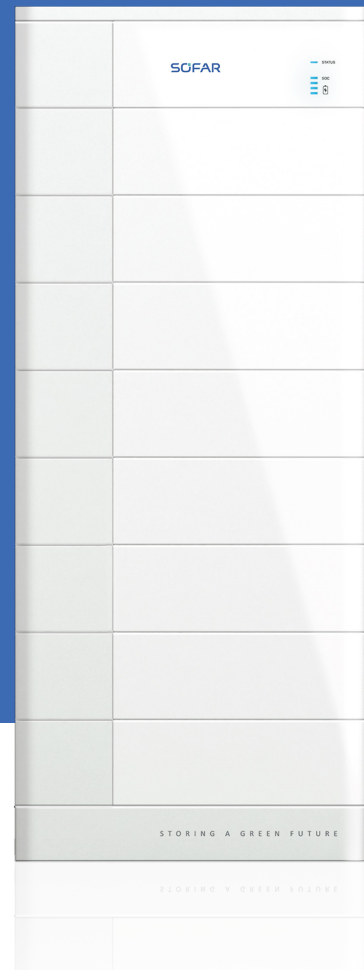


RESIDENTIAL HIGH-VOLTAGE ENERGY STORAGE BATTERY GTX 3000-H



Easy Installation

- Modular stack design, saving time and cost
- One-button automatic recognition, simple and convenient operation
- IP65 for outdoor use



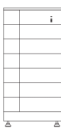
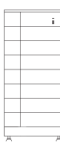
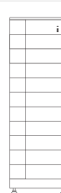
Safety and Reliability

- LFP cell with stable structure
- Complete multi-level protection function
- Long cycle life



Smart O&M

- Remote diagnosis and real-time data monitoring
- Soft startup supported
- Support parallel connection (Up to 4 racks)

Model	GTX3000 -H4	GTX3000 -H5	GTX3000 -H6	GTX3000 -H7	GTX3000 -H8	GTX3000 -H9	GTX3000 -H10
System Parameters							
System schematic							
Battery module	GTX3000: 51.2V, 2.56kWh						
Qty.of Battery module	4	5	6	7	8	9	10
Rated voltage	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
Operating voltage range	182.4~224.64V	228~280.8V	273.6~336.96V	319.2~393.12V	364.8~449.28V	410.4~505.44V	456~561.6V
Total energy	10kWh	12.5kWh	15kWh	17.5kWh	20kWh	22.5kWh	25kWh
Usable energy	9kWh	11.25kWh	13.5kWh	15.75kWh	18kWh	20.25kWh	22.5kWh
Rated charging/discharging current	25A						
Max.charging/discharging current	30A						
Rated charging/discharging power	5.12kW	6.4kW	7.68kW	8.96kW	10.24kW	11.52kW	12.8kW
Max.Parallel Quantity	4 Groups						
General Parameters							
Communication	CAN/RS485/RS232						
Dimension (W*H*D)	515*770*480 mm	515*895*480 mm	515*1020*480 mm	515*1145*480 mm	515*1270*480 mm	515*1395*480 mm	515*1520*480 mm
Weight	138kg	138kg	198kg	228kg	258kg	288kg	318kg
Protection rating	IP65						
Cooling	Natural						
Operating temperature	Charge: 0°C ~ +55°C / Discharge: -20°C ~ +60°C						
Humidity	5~95%						
Installation	Floor Stand						
Max.operating altitude	2000 m						
Battery Module							
Battery type	LFP						
Rated voltage	51.2V						
Rated capacity	50Ah						
Weight	30kg						
Dimension (W*H*D)	515*125*478.8mm						
Protection rating	IP65						

Residential energy storage solution

