

GTX3000-H4~H10

10 / 12.5 / 15 / 17.5 / 20 / 22.5 / 25 kWh

HV ENERGY STORAGE



Product advantages

- Extensive cycle life
- User-friendly one-button operation, automatic module ID assignment process
- Supports parallel operation (up to 4 units)
- Supports soft startup
- Remote diagnosis and real-time data monitoring
- Simple stack design, saving time and costs
- Efficient automated production line, achieving optimum production quality



Datasheet	GTX 3000-H4	GTX 3000-H5	GTX 3000-H6	GTX 3000-H7	GTX 3000-H8	GTX 3000-H9	GTX 3000-H10
Parameters							
Battery module quantity	4	5	6	7	8	9	10
Nominal voltage	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
Operating voltage range	182.4~224V	228~280V	273.6~336V	319.2~392V	364.8~448V	410.4~504V	456~560V
Nominal energy	10kWh	12.5kWh	15kWh	17.5kWh	20kWh	22.5kWh	25kWh
Available energy (90% DOD)	9kWh	11.25kWh	13.5kWh	15.75kWh	18kWh	20.25kWh	22.5kWh
Dimension (W*H*D)	515*480*770mm	515*480*895mm	515*480*1020mm	515*480*1145mm	515*480*1270mm	515*480*1395mm	515*480*1520mm
Weight	138kg	168kg	198kg	228kg	258kg	288kg	318kg
Protection class	IP65						
Cooling	Natural						
Nominal charging current	25A						
Max. continuous charging current	30A						
Nominal discharge current	25A						
Max. continuous discharge current	30A						
Rated charge/discharge power	5.12kW	6.4kW	7.68kW	8.96kW	10.24kW	11.52kW	12.8kW
Working temperature	-20°C~60°C (power derating below 8°C and above 40°C)						
Environmental humidity	0~95%						
Operating altitude	≤ 2000 m						
Max. number of parallel groups	4						
Certificates	UN38.3, IEC62619, IEC62040-1, SAA, etc.						
Battery Module Parameters							
Battery type	LFP						
Nominal voltage	51.2V						
Nominal capacity	50Ah						
Weight	30kg						
Dimension (W*H*D)	515*478.8*125mm						
Protection	IP65						

* All specifications are subject to change without notice.

SOLUTION PV&ESS C&I

