



AMASSTORE

BATTERY

GTX 3000

- Long life energy storage battery (6000 cycles)
- Supports parallel expansion up to 4 systems
- Supports soft startup
- Supports charging activation from AC
- Han's Laser automated PACK production line, stable and reliable production quality
- Simple stack installation, time and cost saving
- One-button automatic assignment battery module ID, simple and convenient operation
- Certification according to IEC62619, UN38.3, IEC62040-1, SAA etc
- Remote diagnosis and real-time data monitoring

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
Max. charge voltage	230.4V	288V	345.6V	403.2V	460.8V	518.4V	576V
Min. discharge voltage	182.4V	228V	273.6V	319.2V	364.8V	410.4V	456V
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 (mm)	515*480*770	515*480*895	515*480*1020	515*480*1145	515*480*1270	515*480*1395	515*480*1520
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						
Working temperature	-20°C...60°C						
Storage temperature	≤ 25°C: 12 months , ≤ 35°C: 6 months, ≤ 45°C: 3 months						
Environmental humidity	≤ 95%RH (no condensation)						
Operating altitude	≤ 2000m						
Scale	Suggest no more than 4 parallel						
Certificates	UN38.3, IEC62619, IEC62040-1, SAA etc.						
Cycle life	6000 @ 80% DOD / 25°C / 0.5C / 60% EOL						
Battery Module Parameters							
Battery type	LiFePO4, Lithium Iron Phosphate						
Nominal voltage	51.2V						
Nominal capacity	50Ah						
Weight	30kg						
Dimension	515*478.8*125mm						
Protection	IP65						

GTX3000-H4 / 3000-H5 / 3000-H6 / 3000-H7 / 3000-H8 / 3000-H9 / 3000-H10_EN_202103_V1

HYBRID SOLAR SYSTEM

