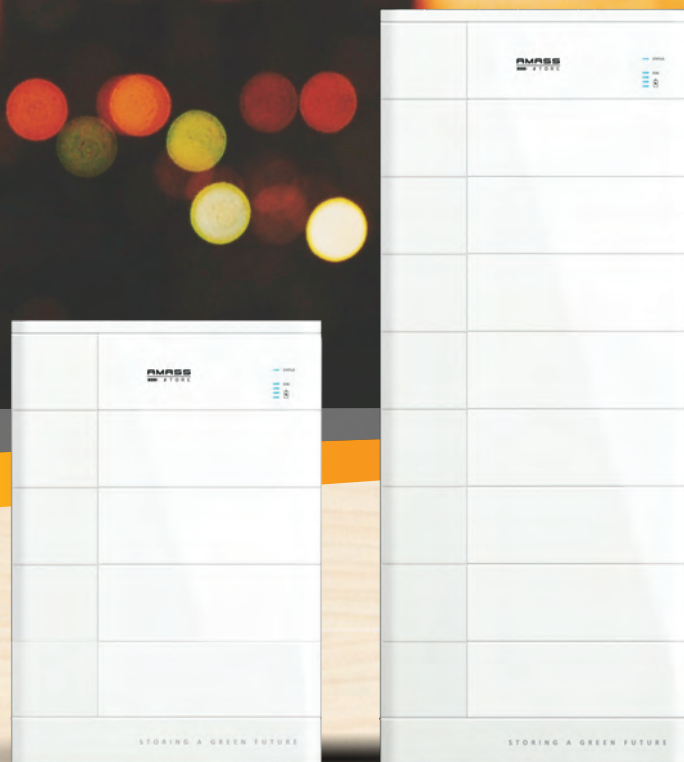


AMASSTORE BATTERY

GTX3000



Remote diagnosis and real-time data monitoring



Support soft startup



Support battery system direct parallel, up to 4 parallels



Support charging activation



Long cycle life energy storage battery (6000 times)



Certification of IEC62619, UN38.3, IEC62040-1, SAA etc



Simple stack installation, time and cost saving



Han's Laser automated PACK production line, stable and reliable production quality



One-button automatic assignment battery module ID, simple and convenient operation

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-MIN Voltage Range	182.4-230.4V	228-288V	273.6-345.6V	319.2-403.2V	364.8-460.8V	410.4-518.4V	456-576V
Nominal Power	5.12kW	6.4kW	7.68kW	8.96kW	10.24kW	11.5kW	12.8kW
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
Max. Charge/Discharge Power	6.9kW	8.6kW	10.3kW	12kW	13.8kW	15.5kW	17.2kW
Fault Current	50A						
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	≤2000 m						
Scale	Suggest no more than 4 parallel						
Certificates	UN38.3, IEC62619, IEC62040-1, SAA etc.						
Warranty	6000 @ 80% DOD / 25°C / 0.5C / 60% EOL, 10years						

Battery module parameters

Battery Type	LiFePO4, Lithium Iron Phosphate
Nominal Voltage	51.2V
Nominal Capacity	50AH
Weight	30kg
Dimension	515*478.8*125 mm
Protection	IP65, Indoor use

Hybrid Solar System

