










# 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. 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	≤2000 m						
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*125 mm
Protection	IP65

# Hybrid Solar System

