

# AMASS STORE BATTERY

## GTX3000



-  Compatible with multi-brand storage inverters
-  Remote diagnosis and real-time data monitoring
-  Support battery system direct parallel, up to 4 parallels
-  Support soft startup
-  Long cycle life energy storage battery (6000 times)
-  Support black start (charging activation)
-  Simple stack installation, time and cost saving
-  Certification of IEC62619, UN38.3, IEC62040-1, SAA etc
-  Han's Laser automated PACK production line, stable and reliable production quality
-  One-button automatic assignment battery module ID, simple and convenient operation

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# Datasheet

**GTX 3000-H4      GTX 3000-H5      GTX 3000-H6      GTX 3000-H7      GTX 3000-H8      GTX 3000-H9      GTX 3000-H10**

## Parameters

	4	5	6	7	8	9	10
Battery pack quantity	4	5	6	7	8	9	10
System nominal voltage (V)	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
System nominal energy (100%DOD)	10kWh	12.5kWh	15kWh	17.5kWh	20kWh	22.5kWh	25kWh
System available energy (90% DOD)	9kWh	11.25kWh	13.5kWh	15.75kWh	18kWh	20.25kWh	22.5kWh
Dimension (W*D*H mm)	515*480*770	515*480*895	515*480*1020	515*480*1145	515*480*1270	515*480*1395	515*480*1520
Weight	160	190	220	250	280	310	340
Protection class				IP65			
Cooling				Natural			

## Battery module parameters

Nominal voltage	51.2Vdc
Nominal capacity	50AH
DOD	<90%
Nominal charging current	25A
Max. continuous charging current	30A
Nominal discharging current	25A
Max. continuous discharging 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)
Max. operating altitude	≤2000m
Certificates	UN38.3, IEC62619, IEC62040-1, SAA etc.
Cycle life	6000 Cycles@ 80% DOD / 25°C / 0.5C, 60% EOL

# Hybrid Solar System

