








# AMASS STORE BATTERY

GTX5000

-  Compatible with multi-brand storage inverters
-  Remote diagnosis and real-time data monitoring
-  Supports parallel expansion, supports up to 4 parallels
-  Certification of IEC62619, UN38.3, IEC62040-1, SAA etc
-  CATL brand battery, long cycle life (6000 times)
-  Wall-mounted or floor-mounted 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

# GTX5000

## Basic Parameters

Nominal Capacity	100AH
Nominal Voltage	51.2Vdc
Nominal Energy	5120Wh
Usable Energy (90% DOD)	4600Wh
Charge Voltage	55.68~56.16Vdc
Discharge Voltage	45.6~56.16Vdc
Nominal Charge Current	50A
Max. Charge Current	50A
Nominal Discharge Current	50A
Max. Discharge Current	75A (3.5 kW)
Communication	RS232、RS485、CAN
Working Temperature	-20 °C ~ 60 °C
Storage Temperature	≤ 25 °C, 12 months
	≤ 35 °C, 6 months
	≤ 45 °C, 3 months
Operating Humidity	< 95% RH
Storage Humidity	< 95% RH
Max. Operating Altitude	≤ 2000m
Scalable	Up to 4
Degree Of Protection	Ip20
Weight	55Kg
Dimension (W*D*H)	480mm*211.5mm*600mm
Certificates	IEC62619、UN38.3、IEC62040-1、SAA etc
Cycle Life	6000 Cycles@ 80% DOD / 25 °C / 0.5C, 60% EOL

## Hybrid Solar System

