



AMASS STORE BATTERY

GTX2500



-  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
-  Long cycle life energy storage battery (6000 times)
-  Simple stack installation, time and cost saving installation
-  Han's Laser automated PACK production line, stable and reliable production quality
-  One-button automatic assignment of parallel ID, simple and convenient operation

Datasheet

GTX2500

Basic Parameters

Nominal Capacity (Ah)	50AH
Nominal Voltage (V)	51.2Vdc
Total Energy	2500Wh
Usable Energy (90% DOD)	2250Wh
Charge Voltage (V)	55.68~56.16Vdc
Nominal Voltage Range(V)	45.6~56.16Vdc
Nominal Charge Current (A) / Power (W)	25A / 1280W
Max. Charge Current (A) / Power (W)	30A / 1500W
Nominal Discharge Current (A) / Power (W)	25A / 1280 W
Max. Discharge Current (A) / Power (W)	30A / 1500 W
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
Enclosure Protection Rating	IP20 (Indoor)
Net Weight	27Kg
Dimension	400mm*417mm*120mm
Certification	IEC62619 UN38.3 IEC62040-I SAA etc.
End of discharge voltage	45.6V
Fault current	350A
Cycle Life	6000 Cycles@ 80% DOD / 25°C / 0.5C, 60% EOL,
Warranty period	10 years

AC Coupled Solar System

