



AMASSTORE BATTERY

GTX2500

-  Compatible with multi-brand storage inverters
-  Remote diagnosis and real-time data monitoring
-  Supports parallel expansion, supports up to 8 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
-  Han's Laser automated PACK production line, stable and reliable production quality
-  One-button automatic assignment battery module ID, simple and convenient operation

Datasheet

GTX2500

Basic Parameters

Battery Type	LiFePO4, Lithium Iron Phosphate
Nominal Capacity (Ah)	50AH
Nominal Voltage (V)	51.2Vdc
Total Energy	2500Wh
Usable Energy (90% DOD)	2250Wh
Charge Voltage (V)	55.68~56.16Vdc
Discharge Voltage (V)	45.6~56.16Vdc
Nominal Charge Current (A)	25A
Max. Charge Current (A)	30A
Max. Charge Power (W)	1685W
Nominal Discharge Current (A)	25A
Nominal Discharge Power (W)	1280W
Max. Discharge Current (A)	30A
Max. Discharge Power (W)	1500W
Short Current (A)	350A
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	Suggest Up to 4
Enclosure Protection Rating	IP20
Net Weight	27Kg
Dimension	400mm*417mm*120mm
Certification	IEC62619, UN38.3, IEC62040-1, SAA etc.
Cycle Life	6000 Cycles@ 80% DOD / 25 °C / 0.5C, 60% EOL

AC Coupled Solar System

