SOFAR SOLAR

Dream Energy
Enschede - The Netherlands

AMASS
STORE 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

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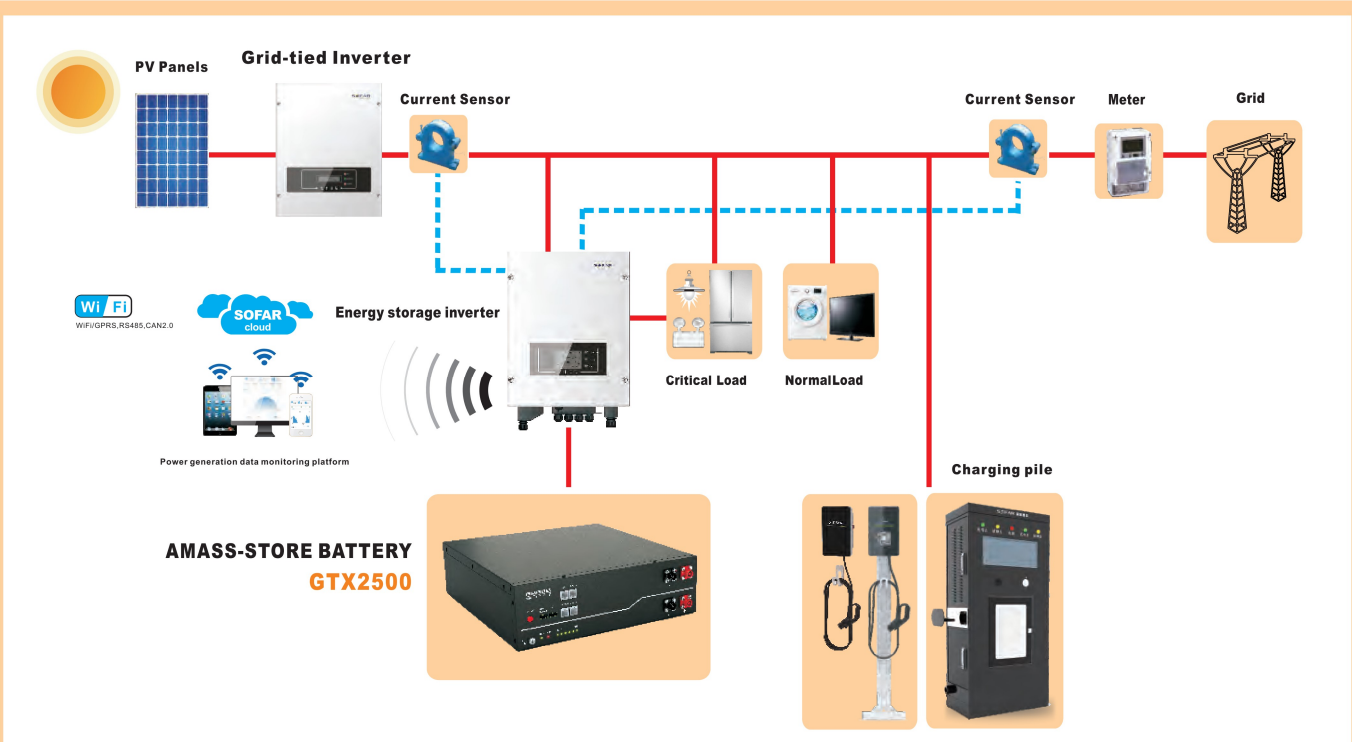
Datasheet GTX2500

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
Discharge Voltage (V)	45.6~56.16Vdc
Nominal Charge Current (A)	25A
Max. Charge Current (A)	30A
Nominal Discharge Current (A)	25A
Max. Discharge Current (A)	30A (1.5 kW)
Communication	RS232、RS485、CAN
Working Temperature	-20 ℃~ 60℃
Storage Temperature	≤ 25℃, 12 months ≤ 35℃, 6 months ≤ 45℃, 3 months
Operating Humidity	< 95% RH
Storage Humidity	< 95% RH
Max. Operating Altitude	≤ 2000m
Scalable	Up to 8
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℃ / 0.5C, 60% EOL

AC Coupled Solar System