SOFAR SOLAR

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

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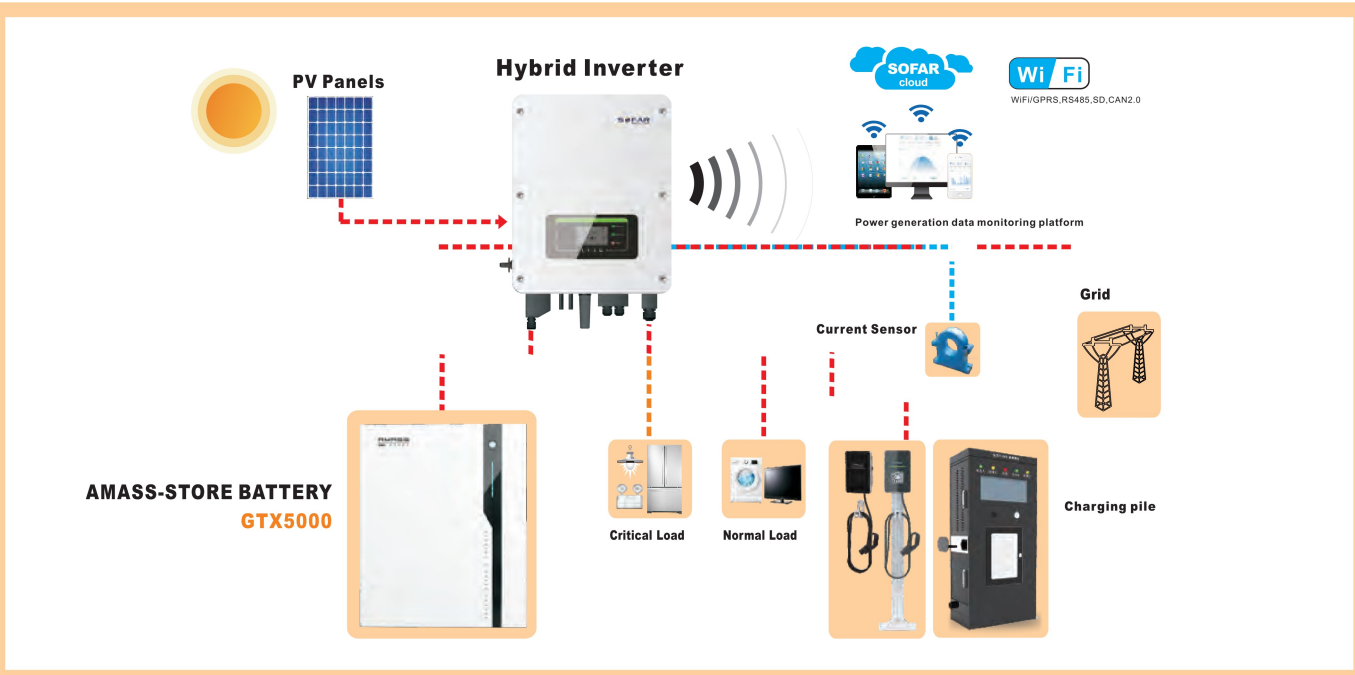
Datasheet GTX5000

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 ℃~ 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 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℃ / 0.5C, 60% EOL

Hybrid Solar System