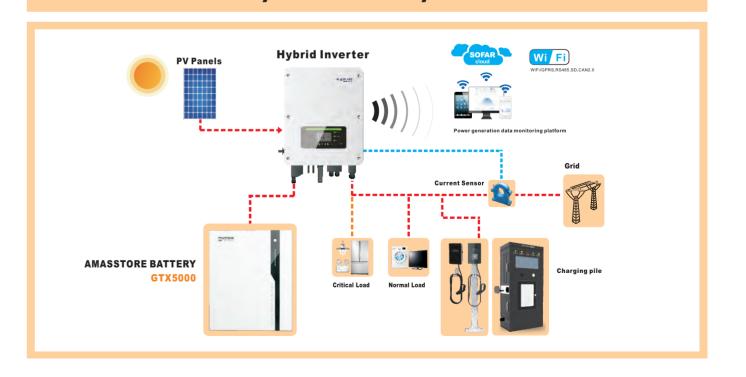


Compatible with multi-brand storage inverters

- 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		
Battery Type	LiFePO4, Lithium Iron Phosphate	
Nominal Capacity	I00AH	
Nominal Voltage	51.2Vdc	
Total 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	
Max. Charge Power	2800W	
Nominal Discharge Current	50A	
Nominal Discharge Power	2560W	
Max. Discharge Current	75A	
Max. Discharge Power	3500W	
Short Current	350A	
Communication	RS232、RS485、CAN	
Working Temperature	0 ℃~ 55℃	
Storage Temperature	\leq 25°C, 12 months \leq 35°C, 6 months \leq 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	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	
Note: Operating current derating according to cell	valtage and hattery temporature	

Hybrid Solar System



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