

GTX5000-PRO

5.1 kWh

LV ENERGY STORAGE



Product advantages

- CATL battery cells, extensive cycle life (6000 cycles)
- User-friendly one-button operation, automatic module ID assignment process
- Supports parallel operation (up to 6 units)
- Wall- or floor-mounted installation, saving time and costs
- Remote diagnosis and real-time data monitoring
- Compatible with multiple hybrid inverter brands
- Efficient automated production line, achieving optimum production quality



Datasheet		GTX 5000-PRO
Basic Parameters		
Battery type		LFP
Nominal capacity		100Ah
Nominal voltage		51.2V
Total energy		5120Wh
Usable energy (90% DOD)		4600Wh
Operating voltage range		45.6-56.16V
Nominal charge current		50A
Nominal charge power		2560W
Max. charge current		100A
Max. charge power		5000W
Nominal discharge current		50A
Nominal discharge power		2560W
Max. discharge current		100A
Max. discharge power		5000W
Communication		RS232, RS485, CAN
Working temperature		0°C~55°C
Storage temperature		-10°C~+45°C
Operating humidity		0~95%
Max. operating altitude		≤ 2000 m
Max. Number of parallels		6
Enclosure protection rating		IP20
Net Weight		47kg
Dimension (W*H*D)		480*171.5*606mm
Certification		IEC62619, UN38.3, IEC62040-1, SAA etc

* All specifications are subject to change without notice.

Note: Operating current derating according to cell voltage and battery temperature.

SOLUTION PV&ESS C&I

