



WALL MOUNT Battery Pack



LITHIUM ION BATTERIES
For Home/Industrial ESS



This CTG Wall Mount battery pack is applicable for residential and commercial energy storage system, which is assembled with 3.2V 104Ah lithium iron phosphate cell in 2P8S configuration, and intelligent BMS form 25.6V200Ah lithium battery system.

Each pack support 16 packs in parallel to easily expand capacity. Do not mix parallel the battery packs of different brands or models.



Features:

- 5.12kWh capacity
- Scalable to 16 parallel
- Smart BMS (LED Display screen)
- Easy installation
- CAN/RS485 communication
- High voltage



High Efficiency



High Voltage



Easy Installation



Expandable system



Smart BMS

www.ctgeyil.com



ITEM	SPECIFICATION
Configuration	2P8S
Working Voltage(V)	21.6V~29.2V
Nominal Voltage(V)	25.6 V
Nominal Capacity(AH)	200AH
Rated energy(KWH)	5.12 KWH
Rate charge/discharge current	25A @25+- 2 degrees
Max Charging Current	100 A @25+- 2 degrees
Max Discharging Current	150 A @25+- 2 degrees
Weight	Approx. 50 kg
Communication mode	CAN & RS485
IP grade	IP 21
Dimensions (LxWxH)	580mm x 380mm x 188mm
Altitude	0 ~ 3000m
Humidity Range	5 ~ 80%
Design Life	+/- 15 Years
Cycle Life @ 1C	4500 cycles @25, 50A current 70%, capacity 80% DOD
Warranty	10 Year Warranty/4500 cycles. Ts & Cs Apply
Certification	ISO IEC 62620, Bureau of Indian Standards
Working Temperature	0 ~ 55(charge) & -20 ~ 55(Discharge)
Storage Temp. & humidity	-10 ~ 35(in 1 month storage) & 25+-2(in 3 months storage)

