



### WALL MOUNT Battery Pack



LITHIUM ION BATTERIES  
For Home/Industrial ESS

# CTG EYIL

This **CTG Wall & Stack Mount battery pack** is applicable for residential and commercial energy storage system, which is assembled with **3.2V** lithium iron phosphate cell , and intelligent BMS form **51.2V 104Ah** lithium battery system.

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



### Features:

- Scalable to 16 parallel
- Easy installation
- CAN/RS485 communication



High Efficiency



High Voltage



Easy Installation



Expandable system



Smart BMS

[www.ctgeyil.com](http://www.ctgeyil.com)



| ITEM                     | SPECIFICATION   |
|--------------------------|---|
| Configuration            | 16S1P   |
| Nominal Voltage(V)       | 51.2V   |
| Nominal Capacity(AH)     | 104Ah   |
| Operating Voltage(V)     | 43.2V - 58.4V   |
| Rated energy(KWH)        | 5.32 KWH  |
| Rate Charge current      | 60A @25+- 2 degrees                                       |
| Rate Discharge current   | 80A @25+- 2 degrees                                       |
| Max Charge Current       | 80 A @25+- 2 degrees                                      |
| Max Discharge Current    | 100 A @25+- 2 degrees                                     |
| Communication mode       | CAN & RS485   |
| Weight (Approx. in Kg)   | 45 Kg   |
| IP grade                 | IP 21   |
| Dimensions (L*W*H in mm) | 580*380*188   |
| Cycle Life               | 4500 cycles @25, 50A current 70%, capacity 80% DOD        |
| Warranty                 | 5 Year Warranty/4500 cycles. Ts & Cs Apply                |
| Working Temperature      | 0 ~ 55(charge) & -20 ~ 55(Discharge)                      |
| Storage Temp. & humidity | -10 ~ 35(in 1 month storage) & 25+-2(in 3 months storage) |