



CTG EYIL

DataSheet CTG W 25.6V SERIES

WALL MOUNT Battery Pack



LITHIUM ION BATTERIES
For Home/Industrial ESS



CTG EYIL

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, and intelligent BMS form **25.6V** series 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
- Smart BMS (LED Display screen)
- Easy installation
- CAN/RS485 communication
- High voltage



High
Efficiency



High
Voltage



Easy
Installation



Expandable
system



Smart
BMS

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ITEM	SPECIFICATION		
Configuration	8S1P	8S3P	8S2P
Nominal Voltage(V)	25.6V		
Nominal Capacity(AH)	100Ah	150Ah	200Ah
Operating Voltage(V)	21.6V~29.2V		
Rated energy(KWH)	2.56 KWH	3.84 KWH	5.12 KWH
Rate Charge current	25A @25+- 2 degrees		
Rate Discharge current			
Max Charge Current	50 A @25+- 2 degrees	100 A @25+- 2 degrees	
Max Discharge Current	50 A @25+- 2 degrees	150 A @25+- 2 degrees	
Communication mode	CAN & RS485		
Weight (Approx. in Kg)	29 Kg	35 Kg	50 Kg
IP grade	IP 21		
Dimensions (L*W*H in mm)	400*380*168	380*660*168	580*380*188
Cycle Life	4500 cycles @25, 50A current 70%, capacity 80% DOD		
Warranty	10 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)		