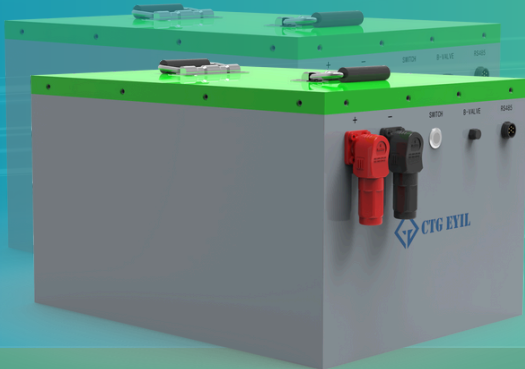




CTG EYIL

DataSheet
CTG GC 48V 100Ah

GOLF CART Battery Pack



LITHIUM ION BATTERIES
For Home/Industrial ESS

CTG EYIL

This **CTG Golf Cart battery pack** is applicable for Golf Cart vehicles, which is assembled with **3.2V 100Ah** lithium iron phosphate cell in **16S1P** configuration, and intelligent BMS form **48V 100Ah** 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:

- 4.8kWh capacity
- Compact Design
- Easy installation
- Bluetooth/RS485 communication
- High voltage



High
Efficiency



Easy
Installation



Expandable
system



Smart
BMS

ITEM	SPECIFICATION
Configuration	16S1P
Nominal Voltage(V)	51.2V
Nominal Capacity(AH)	100Ah
Operating Voltage(V)	44.8V - 58.4V
Rated energy(KWH)	5.12KW
Std. Charge Current	0.3C
Std. Discharge Current	1C
Max Charge Current	1C
Max Discharge Current	3C
Weight (Approx. in Kg)	40kgs
IP grade	IP 65
Dimensions (LxWxH)	441*346*190
Communication	Bluetooth & RS485
Cycle Life	4500 cycles @25, 50A current 70%, capacity 80% DOD
Warranty	5 Year Warranty/4500 cycles. Ts & Cs Apply
Working Temperature	0°C to 55°C (Charging) / -20° to +60°C (Discharging)
Recommended Charger	LFP 58.4V / 30A