

# CF48100T



## Product Introduction

CF48100T Lithium battery is a High-tech product independently developed by Harbin Coslight, The battery is small in size and light in weight, and it supports 19-inch rack installation, It has a long service life and supports fast charging. It adopts advanced intelligent BMS with alarm and protection functions such as overcharge, over discharge, over current, temperature, etc., and historical data storage, charging current limiting. The product has prominent advantages in the field of communication backup power supply in specific occasions.



## Product Characteristic

- Good temperature performance.
- Protection functions of voltage, current & temperature
- Long life(2500 times @0.5C, 100%DOD,25°C)
- Easy O&M, integrative BMS design , supports self-management, residual capacity.

## Specs & Parameters

PARAMETER	Anode Material	LFP
	Cell Model	FP26122341A-100Ah
	Cell Combination	1P15S
	Rated Capacity	100Ah
	Width × Depth × Height	440mm×420mm×130mm
	Weight	41kg±1Kg
	Operating Voltage Range	43.5V-52.5V
	Max CH/DCH current	100A/100A
	Other Function	Limiter; Data logger; Cell balancing
	Cycle life	2500 Times
	Design life	10 Years
	Operation Temperature	Charge : 0-55°C
		Discharge : -20-60°C
		Storage:-30-60°C
	Communication interface	RS485, RS232, Dry
Protection Class	IP20	
Self-discharge rate@25°C	<3% (90 days Storage)	

All product outward appearance, the color take the material object as, the picture only supply the reference.