



# 12.8V 100AH TE12100

SMART LITHIUM IRON  
PHOSPHATE BATTERY



## LITTECH 12V 100AH SMART LITHIUM IRON PHOSPHATE BATTERY

The Littech Smart Lithium Iron Phosphate Battery enables auto-balance among parallel and series strings up directly, provides more flexible usage application. The integrated smart battery management system (BMS) not only protects the battery from various abnormal conditions but monitors and manages the charging/discharging process. Integrate in High/low temperature protection, ABS reinforce holder, resist vibration design, especially special for bad road condition and complex usage scenario, Group 24 size only, 11.5kg weight, long cycle life.

### KEY FEATURES

#### Auto-Balance

Connects multiple batteries in parallel safety without internal state non-uniformity issues.

#### Ultra-Safety

The Battery management system(BMS) provides comprehensive protection to the battery and manages the charging/discharging process wisely

#### 4s4p Directly Strings up

The Battery management system(BMS) provides 4 series and 4 parallel hook up at the same time

#### Resist Vibration Design

ABS Reinforce Holder, resist vibration design, especially design for those bad road condition

#### Lighter and Smaller

260\*168\*209mm dimension, 11.5kg only, easy for lead-acid replacement, maintenance free.



<https://www.ltc-energy.com/>



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# Specifications

Nominal Voltage	12.8Volt
Rated Capacity	100Ah
Maximum Continus Current	100Amp
Maximum Peak Current	260A(<5s)
Dimension	260mm * 168mm * 209mm
Weight	11.5KG
Waterproof Degree	IP65
Cycle LiFe	>2500 times
Cell Type	Prismatic Cell
Chemistry	Lithium Iron Phosphate
Maximum Parallel Q'ty	4p
Maximum Series Q'ty	4s
Optional Function	Bluetooth, LED screen, Heating
Application	RV, EV, Solar, Energy Storage
Certification	CE, MSDS, UN38.3, TELEC, UL(cell)

