

LITHIUM BATTERY TO REPLACE LEAD ACID BATTERY

LiFePO4 Battery Pack

12.8V



FUNCTIONAL DESCRIPTION

- 3 years warranty
- Optional for Bluetooth or LCD screen
- With smart BMS & ABS plastic case
- Support in series or parallel connection

MODEL	FT-1250	FT-12100	FT-12150	FT-12200	FT-12300	FT-12400
Nominal Capacity	50Ah	100Ah	150Ah	200Ah	300Ah	400Ah
Nominal Energy	640Wh	1280Wh	1920Wh	2560Wh	3840Wh	5120Wh
Nominal Voltage	12.8V					
Charge Voltage	14.6V					
Cut-off Voltage	10V					
Terminal	M6	M8	M8	M8	M8	M8
SUPP Series & Parallels	4S and 4P					
Max. Charge Current	50A	100A	100A	200A	300A	300A
Max. Discharge Current	50A	100A	100A	200A	300A	300A
Max. Discharge Power	640W	1280W	1920W	2560W	3840W	3840W
Operating Temperature	Charge 0~50℃; Discharge -20~60℃					
Cycle Life	≥3000 Times					
Certification	IEC62619					
DIMENSIONS						
Products Size (L×W×H)	198×166×170mm	307×172×215mm	345×190×245mm	532×207×215mm	520×269×220mm	520×269×220mm
Weight (NW)	~6kg	~10kg	~13.5kg	~19kg	~29kg	~38kg
Package Size (L×W×H)	230×195×205mm	360×230×271mm	422×242×298mm	600×280×283mm	585×340×305mm	585×340×305mm
Weight (GW)	~6.5kg	~11kg	~15kg	~20kg	~30kg	~40kg
MATERIAL						
Battery Type	LiFePO4		Case Material		ABS/Metal	
BMS FEATURES						
Protection	Overcharge protection. Overdischarge protection. Short-circuit protection. Overtemperature protection					

LITHIUM BATTERY TO REPLACE LEAD ACID BATTERY

LiFePO4 Battery Pack 25.6V



FUNCTIONAL DESCRIPTION

- 3 years warranty
- Optional for Bluetooth or LCD screen
- With smart BMS & ABS plastic case
- Support in series or parallel connection

MODEL	FT-2450	FT-24100	FT-24200	FT-24300
Nominal Capacity	50Ah	100Ah	200Ah	300Ah
Nominal Energy	1280Wh	2560Wh	5120Wh	7680Wh
Nominal Voltage	25.6V			
Charge Voltage	29.2V			
Cut-off Voltage	20V			
Terminal	M8			
SUPP Series & Parallels	2S and 2P			
Max. Charge Current	50A	100A	200A	200A
Max. Discharge Current	50A	100A	200A	200A
Max. Discharge Power	1280W	2560W	5120W	7680W
Operating Temperature	Charge 0~50℃; Discharge -20~60℃			
Cycle Life	≥3000 Times			
Certification	IEC62619			
DIMENSIONS				
Products Size (L×W×H)	307×169×208mm	532×207×215mm	520×269×220mm	640×245×220mm
Weight (NW)	~11kg	~19kg	~37kg	~48kg
Package Size (L×W×H)	600×280×283mm	600×280×283mm	585×340×305mm	722×295×275mm
Weight (GW)	~12kg	~20kg	~38kg	~50kg
MATERIAL				
Battery Type	LiFePO4	Case Material		ABS/Metal
BMS FEATURES				
Protection	Overcharge protection. Overdischarge protection. Short-circuit protection. Overtemperature protection			