



Lead Acid Replacement
Battery LiFePO4 Battery Pack

FT - 12100
FT - 12150
FT - 12200



Super long lifespan over 3000 cycles



Smaller size, lighter weight, higher energy density, environmentally friendly



Wide working temperature range, better temperature performance



High efficiency, energy saving, stable power supply, high power output



Support configuration of communication function to fulfill intelligent management



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MODEL	FT - 12100	FT - 12150	FT - 12200
Nominal Capacity	100Ah	150Ah	200Ah
Nominal Energy	1280Wh	1920Wh	2560Wh
Nominal Voltage	12.8V		
Charging Voltage	14.6V		
Discharge Voltage	12V		
Cell	3.2V100Ah	3.2V52Ah	3.2V100Ah
Cell Series& Parallels	4S1P	4S3P	4S2P
Charge Current	100A	100A	200A
Discharging Current	100A	100A	200A
Max. Discharge Current 10S	200A	200A	400A
Max Discharge Power	1000W	1500W	2500W
Operating Temperature	Charge0~50℃；Discharge-20~60℃		
Cycle Life	≥3000 Time		
IP Class	IP64		
Dimensions	L330*W172*H215 mm	L330*W172*H215 mm	L522*W240*H218 mm
Weight	12kg	15kg	20kg
Certificate	CE/FCC/UN38.3/MSDS		

