

LITHIUM BATTERY



Lithium Advantages Over Lead Acid

- 100%depth of discharge and 100%energy transfer efficiency; 4x longer cycle life; 1/3 lighter on weight; 1/3 smaller on dimension; high energy density;
- Maximum security, cycle-stability,stable discharge platform, excellent safety performance, high temperature performance, no pollution
- Smartest Cell Management: An integrated Battery Management System (BMS) actively monitors each cell and optimizes pack performance.
- High Energy Density Lithium Iron batteries pack more energy density than other battery types, which makes for a smaller footprint and flexible installation options.
- The perfect“plug-and-play” replacement for outdated lead-acid batteries. Reduce or eliminate costs of fuel and maintenance. Increase reliability and visibility performance
- Maimum Compatibility:;available in 12, 24, and 48 Voltconfigurations, compatible with all major brands of inverters. Welcome to the ODM solutions

Main Applications

- Area with frequent natural disasters, using as post-quake sully.
- Areas with poor power stability off-grid islands.
- Border posts and other areas without electricity.
- Industries having higher requirements on the stability of power supply, such as computer room and telecommunication base stations in remote areas.
- Residential PV Installations for self-consumption applications
- Commercial and Industrial installations for peak shaving.
- Back-up power, Energy shortage areas, to relieve pressure on the grid.
- Electronic vehicles, Solar lighting system, home energy storage system, yacht, brushcutter, UVA, Forklift, Scanner, electronic tools, medical machine, photovoltaic power generation, telecommunication base stations etc.

Model No.	Voltage&Capacity	Package	Combination	BMS	Battery Cell	Discharge Rate
FST-12-7.2	12V 7.2AH	PVC	3S3P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-10	12V 10AH	PVC	3S4P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-12	12V 12AH	PVC	3S5P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-15	12V 15AH	ABS	3S6P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-20	12V 20AH	ABS	3S8P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-30	12V 30AH	ABS	3S13P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-40	12V 40AH	ABS	3S17P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-50	12V 50AH	ABS	3S21P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-60	12V 60AH	ABS	3S25P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-70	12V 70AH	ABS	3S29P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-80	12V 80AH	ABS	3S33P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-100	12V 100AH	ABS	3S42P	YES	FST Brand 18650 3.7V/2.4AH	1C
						2C
FST-12-150	12V 150AH	ABS	3S62P	YES	FST Brand 18650 3.7V/2.4AH	1C
FST-12-200	12V 200AH	ABS	3S83P	YES	FST Brand 18650 3.7V/2.4AH	1C
FST-24-10	24V 10AH	ABS	6S4P	YES	FST Brand 18650 3.7V/2.4AH	2C
FST-24-20	24V 20AH	ABS	6P8P	YES	FST Brand 18650 3.7V/2.4AH	2C
FST-24-40	24V 40AH	ABS	6P17P	YES	FST Brand 18650 3.7V/2.4AH	2C
FST-24-50	24V 50AH	ABS	6P21P	YES	FST Brand 18650 3.7V/2.4AH	2C
FST-24-80	24V 80AH	ABS	6P33P	YES	FST Brand 18650 3.7V/2.4AH	2C
FST-24-100	24V 100AH	ABS	6S42P	YES	FST Brand 18650 3.7V/2.5AH	1C
FST-48-10	48V 10AH	ABS	13S4P	YES	FST Brand 18650 3.7V/2.6AH	1C
						2C
FST-48-20	48V 20AH	ABS	13S8P	YES	FST Brand 18650 3.7V/2.7AH	1C
						2C
FST-48-50	48V 50AH	ABS	13S21P	YES	FST Brand 18650 3.7V/2.8AH	2C