



## Future Path Future Path Electronics Technology (Dongguan) Co. Ltd.

Address: No.1 Deye Road, Changtian Industrial  
Park, Changxiang Village, Hengli Town,  
Dongguan City.  
Tel: (+86) 769-82685268  
Cell: 13193141934(Elaine)  
Email: liudan@futurepath.net.cn  
www.newerpathenergy.com

# Company Introduction



## Company Profile

Zhifu Electronic Technology (Dongguan) Co., Ltd. is a subsidiary of Zhifu technology. The company pays attention to R & D design and professional management. Product types: low-speed kinetic energy battery, energy storage battery, power supply and other 3C peripheral products. R & D capability: relying on the strong R & D capability of the R & D team of five factories in five places.

In combination with the future development trend, the company is striving to build a battery supermarket and provide one-stop service. Solve the inconvenience of people using batteries and other problems.

## Future Development

We are willing to be down-to-earth, adhering to the concept of growth, happiness and respect. We will, as always, take environmental protection and energy demand as the guide, R & D as the driving force, quality as the core, customer satisfaction, achievement of employees, shareholder value-added, partner respect and social recognition as the purpose, constantly create value for customers and achieve win-win results!

## Social Responsibility Promoting Chinese Culture

On January 2, 2018, Zhifu filmed a promotional film to land in Times Square in New York, promoting the "humble divination" in the book of changes and the Taoist idea of "good as water", and telling the world the idea that "the core culture of the Chinese nation is based on humility, which is conducive to the harmonious coexistence of all ethnic groups in the world".

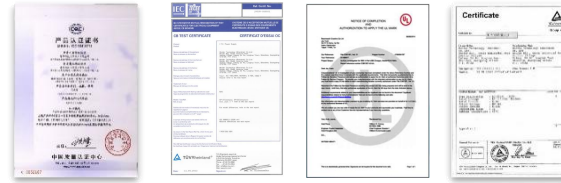


# Company Certification



ISO9001: 2015

ISO14001:2015

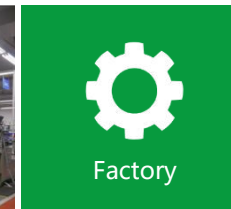


CQC product  
certification

TUV product  
certification

UL  
certificate

CB  
certificate



## Future Path FP2022



# ENERGY STORAGE POWER



# Energy storage power supply

储 能 电 源

## 48V series products



## Intergrated energy storage



## Wall-mounted energy storage



## FP4850



- Use safety
- Low self discharge rate
- Environment friendly, no heavy metals
- Easy to install, 19 foot cabinet or wall mounted
- Excellent high temperature performance
- High energy density and conversion efficiency
- High cycle times and long life
- Adopt high-performance BMS battery management system

## FP48100



## FP48200



Number	Mode	Dimension (mm)	Height (u)	Weight (kg)
1	FP4850	442*442*132	3U	32
2	FP48100	442*530*177	3U	43
3	FP48200	442*560*244	5.5U	82

## Main technical parameters of battery:

battery classification:	LiFePO4 (LFP)
Nominal Voltage :	48V(15S)/51.2V(16S )
Nominal Capacity:	50Ah/100Ah/200Ah
Working Voltage Range:	37.5V~54.7V (15S)
Working Current Range:	40V~58.4V (16S)
Standard Charging Current:	0.5C
Maximum Charging Current:	1C
Standard Discharging Current:	0.5C
Maximum Discharging Current:	1C
Maximum Cut-off Voltage for Charging:	54.7V(15S) / 58.4V(16S )
End-off Current:	0.05C
End-off Voltage:	37.5V(15S) / 40V(16S )
PACK Cycle Life:	6000次≥80% primary capacity (25°C±2°C, 0.2C charge/0.2C discharge)
Battery System Shell Material:	Black Q235
Design Life:	10 years
Parallel Function:	A maximum of 64 batteries can be connected in parallel
Charging Current limitedFunction:	<input type="checkbox"/> 10A <input type="checkbox"/> 15A <input type="checkbox"/> 20A
Communication Mode:	<input type="checkbox"/> RS232 <input type="checkbox"/> RS485 <input type="checkbox"/> CAN
Working Temperature (°C) :	Charge 0 ~ 55°C, Discharge-20 ~ +60°C
Storage Temperature (°C) :	Recommended temperature 0~+30°C

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