

Formosa Power Lithium Iron Phosphorous Oxide Battery

Environmental Efficiency,
Green Battery



台塑綠電

Formosa Power

▶ About Formosa Power

Formosa Plastics Transport Corporation, a subsidiary of Formosa Plastics Group established Power Battery Pack Project Team in 2012. Under the leadership of Mr. Wilfred Wang, Member of FPG Executive Board and Mr. Seiko Chen, Chairman of Formosa Plastics Transport Corporation, the firm focuses on three major areas, which include Storage, Starter and Power Battery.

The green energy industry has matured in recent years, Formosa Power is able to use its plentiful battery development experiences to nurture household, industrial and generalized Lithium Iron Phosphorous Oxide (LFPO) Battery. Furthermore, the corporation promotes their green products worldwide by aligning with green energy policies and global environmental development trend.



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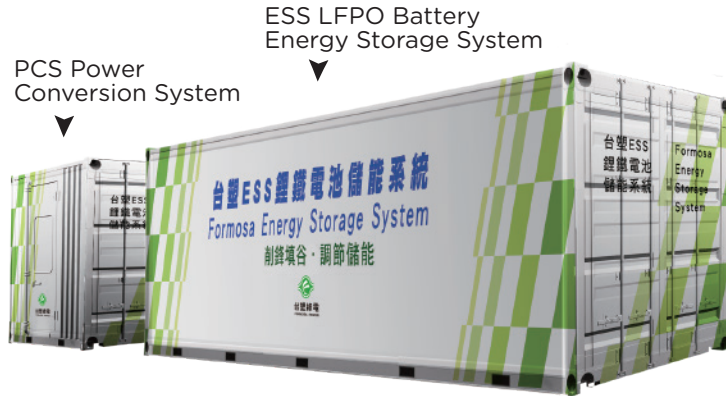
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Lithium Iron Phosphorous Oxide Battery

Industrial Energy Storage System

Energy Storage Container	20ft	40ft	40+10ft
System Capacity	500kWh	1.5MWh	2.1MWh



3U Battery Module



19 feet Energy Storage Cabinet

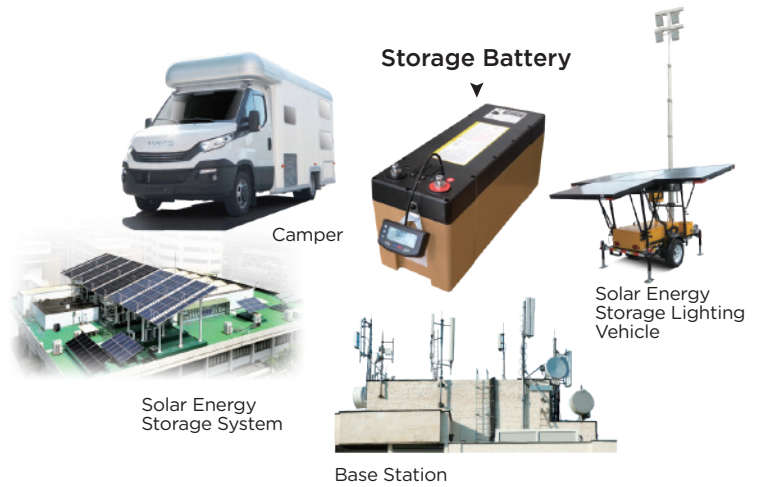
Household Energy Storage System

System Capacity	5KWh (48V 100Ah)	10KWh (48V 200Ah)
Dimensions (DxWxH)	500x600x1200(mm)	



Generalized Energy Storage System

Battery Specifications	48V 52.5Ah
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Product Features

Intelligent
Smart IC Circuit, SoC which calculates the status of battery power volume.

Humanized
Maintenance free, small size, light weight, no need to dissipate heat for installation, early warning for low capacity.

Safety
Short circuit protection, anti-vibration.

Long Lifecycle
The lifecycle is 5 times of lead-acid battery. Stable current output which prolongs the electronic equipment lifecycle.

