

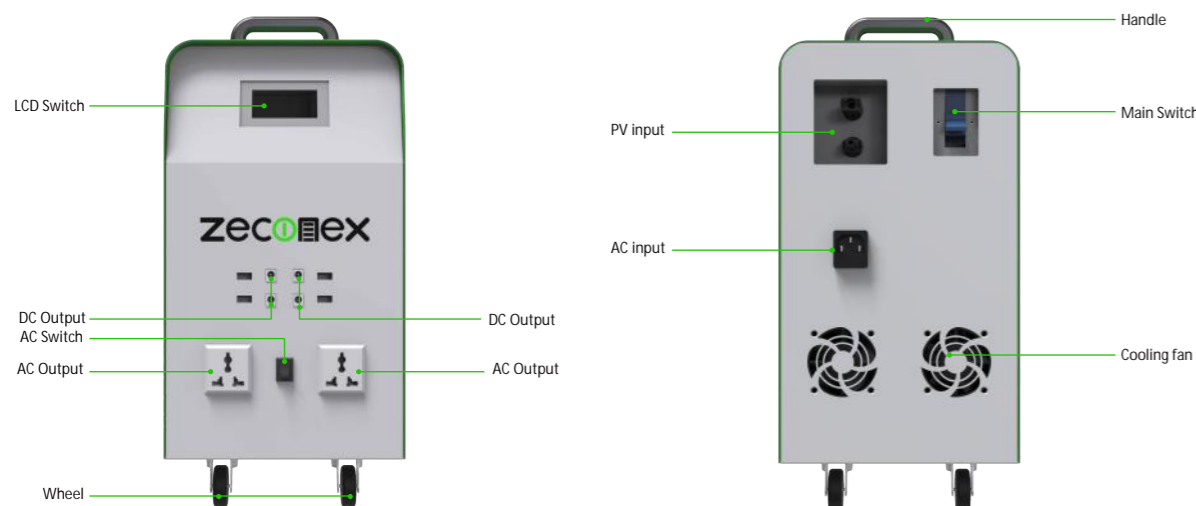
12.8V/25.6V Energy Storage LiFePO4 Battery-PC



Features

- Mobile and convenient have handles and wheels
- Overload protection pure sine wave stable output
- The battery capacity is large and the usage rate is high
- Widely use support high-power electrical appliance

Structural parts description



High cycle life

4000 cycles @80% DoD for effectively lower total of ownership cost.



Longer service life

Low maintenance batteries with stable chemistry.



Built in circuit protection

Battery Management System (BMS) is incorporated against abuse.



Better storage

Up to 6 months thanks to its extremely low self discharge (LSD) rate and no risk of sulphation.



Quickly recharge

Save time and increase productivity with less down time thanks to superior charge/discharge efficiency.



Extreme heat tolerance

Suitable for use in a wider range of applications where ambient temperature is unusually high: up to +60°C.



Lightweight

Lithium batteries provide more Wh/Kg while also being up to 1/3 the weight of its SLA equivalent.



Function

Support parallel operation

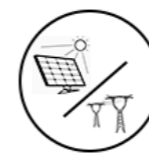
12.8V/25.6V Energy Storage LiFePO4 Battery-PC

ZECOREX

Product feature



LiFePO₄ Battery



Mixed Charge



Multiple Output



UPS Function

Specifications

Model	ZECO-PC-500W	ZECO-PC-1000W	ZECO-PC-2000W
	Lithium ion Battery		
Noninal Voltage	12.8V	25.6V	25.6V
Nominal Energy	1000Wh	2000Wh	5000Wh
Overcharge Protection Voltage	14.6V	29.2V	29.2V
Over-discharge Protection Voltage	10.0V	20.0V	20.0V
Standard Charge Current	10A	20A	40A
Max Continuous Discharge Current	20A	40A	80A
	Inverter & Output		
Nominal Power	500W	1000W	2000W
AC Output	220V 50Hz* 2pcs (110V 60Hz is optional)		
Output Wave Form	Pure sine wave		
Output Efficiency	95%	95%	90%
USB 5V Output	1A*2pcs/2A*2pcs		
DC 12V Output	5A max*4PCS		
	Charge & Input		
PV Charge	Yes	Yes	Yes
Charging Mode	PWM	PWM	MPPT
Max Charge Current	10A	15A	60A
Advised Solar Panel	180W max, 18V	500W max, 36V	1700W max, 30~120V
PV Charge Connector	MC4	MC4	Connetor bus
AC Charge	No	yes	yes
	Other Information		
Battery Capacity Indicator	LED light display	LCD display panel	LCD display panel
AC Output ndicator	LCD display panel		
Working Temp	-10~60℃		
Weight	384x202x367mm	430x213x450mm	630x312x632mm
Size	12.3±0.5kg	21.7±0.5kg	52.4±2.0kg
Quality Warranty	2 years		