



Commercial UPS Battery Lithium Ion , 1MWH 500KWH Lithium UPS Power Supply

Our Product Introduction

for more products please visit us on lithiumions-battery.com

Basic Information

- Place of Origin: China
- Certification: CE,ROHS UN38.3
- Minimum Order Quantity: 1PCS
- Price: Negotiable
- Packaging Details: Standard Export Carton,Wooden Case ,Pallet etc.
- Delivery Time: 7~30 days
- Payment Terms: T/T
- Supply Ability: 3500 Per Months



Product Specification

- Rated Capacity: 1 MWH
- OEM/ODM: Acceptable
- Dimension: 40ft
- Single Cell: 3.2V/6Ah(57600PCS)
- Battery Box Size: 625*520*250
- Self Discharge: 25°C Per Month≤5%
- Battery Box: 38.4V/240Ah(120PCS)
- Charge Method: CC/CV
- Highlight: **Commercial UPS Battery Lithium Ion,
1MWH UPS Battery Lithium Ion,
500KWH Lithium UPS Power Supply**



Product Description

High Power Commercial ESS 1MWH 500KWH On Grid/Off Grid Solar LFP Container Energy Storage Systems

Brief Introduction:

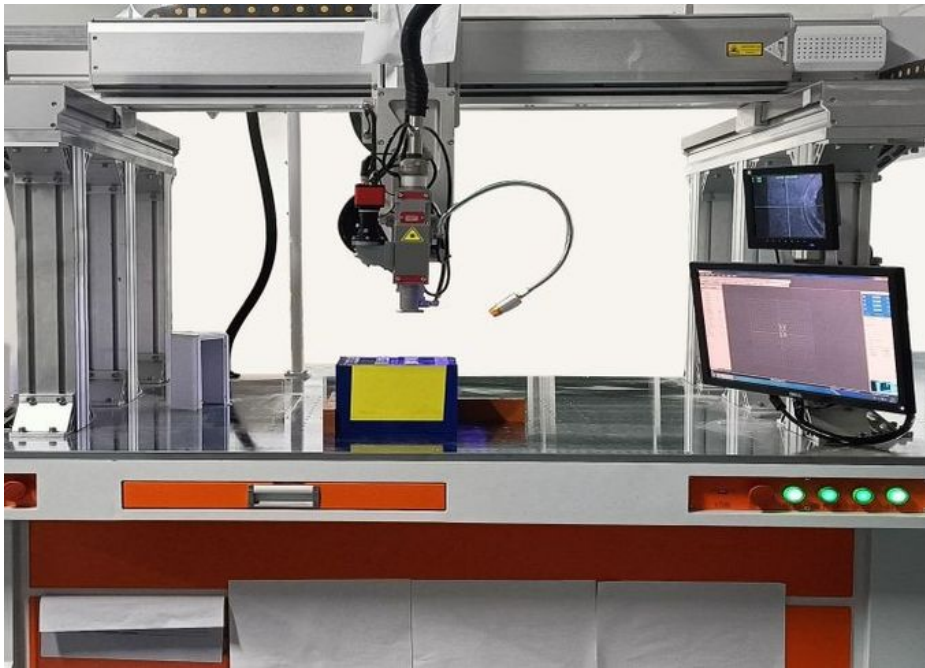
The whole energy storage system is 500KW/1MWh, the actual battery energy of a single container energy storage system is 500KW/1.105MWh. The system has 6 battery strings (including BMS), 1 set 500KW PCS, 1 set EMS, air conditioner, fire extinguisher system and other accessory equipments.

Application: UPS, Island micro grid, Power stations with new or distributed energy access; Small fire peak and frequency modulation power station Outdoor temporary heavy duty center, Load fluctuations of the factory, enterprise, business center etc.

Specification	
Single Cell 3.2V/6AH	Quantity: 57600PCS
	Weight: 145g
Battery Box 38.4V/240ah	Quantity: 120PCS, 20 pcs battery boxes connecting in series to 1 battery string, totally 6 battery strings
	Weight: 90kg
Host BMS	7 Set, 1 host 20 slave per string
Battery cabinet	6 set, size: 1.846*0.63*2.388m
PCS	1 Set 500kW
Power Distribution Box	1 Set
Container	1 Set: 40ft container including fire fighting, air conditioner, lighting and so on.

Item	Battery box
Rated voltage/capacity	38.4V240Ah
Energy/kWh	9.216
Depth of discharge(DOD)	95%
Cycle life(0.25C, room temp)	85%DOD, over 6000 cycles
Storage temp	25-45°C is best
Self discharge	25°C, month/≤5%
Size(L*W*H)/mm	625*520*250

Battery box	Battery system
Rated voltage/capacity	768V240Ah
Energy/kWh	184.32
Depth of discharge(DOD)	Over 90%
Cycle life(0.25C, room temp)	85%DOD, over 6000 cycles
Storage temp	25-45°C is best
Self discharge	25°C, month/≤5%
Size(L*W*H)/mm	1846*630*2388





What can we offer?

1. Competitive price: factory price, we can give you more discount if order quantity is good.
2. Technical support : we have 20 person R&D team, can help you solve any technical problems and provide customized battery solutions according to your needs.
3. Quality Assurance: we have our own testing lab, all the batteries have 100% QC inspection before delivery, and we can provide testing reports for you.
4. After-sale service: we have excellent after-sale service team, if you have any question about this product, please feel free to contact us, we'll reply you within 12 hours.
5. Customized battery solutions based on customer's needs, accept OEM/ODM orders.

Delivery Methods:

- ① By express UPS/DHL/FEDEX/TNT (It takes 5~7 days to arrive).
- ② By airfreight (It takes about 7~10 days to arrive) .
- ③ By sea shipment (It takes about 30 days to arrive).

Welcome to Inquiry ,Thank you!!



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