



## ESS 1MW-4MW UPS Lithium Battery Backup Longer Cycle For Data Center

Our Product Introduction

### 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: 1.5MWH
- OEM/ODM: Acceptable
- Dimension: 40ft
- Cooling Method: Forced Air Cooling
- Wave Form: Pure Sine Wave
- Communication: Ethernet
- AC Access: Three Phase Four Line( Three Phase Three Line)
- Rated Power: 500kW
- Highlight: **1MW UPS Lithium Battery ,  
4MW UPS Lithium Battery ,  
Data Center Lithium Battery Backup UPS**

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## Product Description

### ESS Longer Cycle 1MW~4MW Storage Energy Systems For Off-Grid UPS/Data Center/Energy Storage Station

#### Quick Details:

Three level of BMS to ensure safety

Local and remote SCADA monitoring, Automated programs run

Independent fire control system, and support fire emergency stop, local system emergency stop, remote emergency stop function

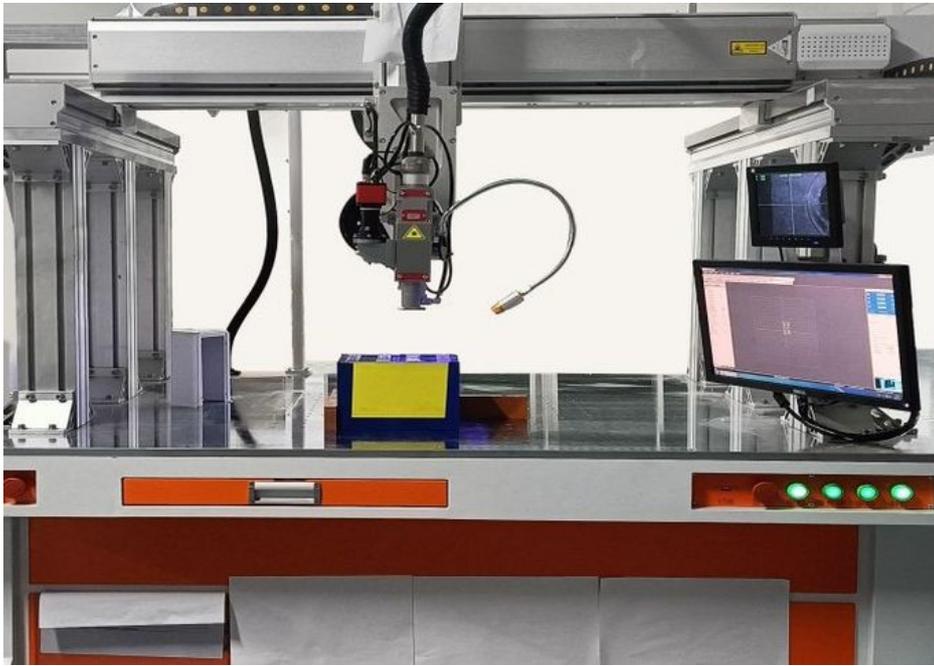
Independent air duct design to ensure the temperature consistency of the system

Module design, easy to install and maintain

**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.

Parameter	
Rated capacity	1500kWh
Rated power	500kW
AC access	Three phase four line( Threephase three line)
Reactive range	-0.95 ~ +0.95 adjustable power factor
System efficiency	Power efficiency of $\geq 95\%$ energy efficiency of $\geq 85\%$
Protect grade	IP54
Operating ambient Tem.	-20 °C~+55 °C
Noisy	<65 dB
Cooling method	Forced air cooling
Size	40 ft
Communication	Ethernet
Communication Regulation	IEC60870-5-104, Modbus tc
On Grid Parameter	
Rated grid voltage	AC 380V $\pm 15\%$
Rated grid frequency	50HZ/60HZ
The total current distortion	$\leq 5\%$
Power factor	$\geq 0.98$ (Rated power)
Off Grid Parameter	
Rated output voltage	AC 380V
Output voltage deviation	AC380V(AC315V/AC290V) $\pm 5\%$
Output voltage unbalance	$\leq 5\%$
Output frequency	50 Hz/60Hz
Output voltage distortion	$\leq 3\%$ (linear load)





**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, pls 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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