



## MPPT Controller UPS Lithium Battery All In One Cabinet Commercial With LCD

Our Product Introduction

### Basic Information

- Place of Origin: China
- Certification: MSDS, UL, CE, ROHS, etc
- Minimum Order Quantity: 1 PCS
- 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

- Cell Brand: CATL/BYD/Domestic/EVE/SANYO/Samsung/
- Battery Voltage: 51.2V/Customized
- Capacity: 100AH/Customized(200ah,300ah..)
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM,etc
- Max. DC Input Power (W): 7000W
- Starting Voltage: 150V
- Maximum Output Apparent Power: 5500VA
- Weight: About 70kg
- Highlight: **MPPT UPS Lithium Battery, Commercial UPS Lithium Battery, LCD Lithium Battery Cabinet**



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## Product Description

### MPPT Controller High Energy Density All In One Cabinet Battery With LCD For Off-Grid Commerical Solar Energy Storage

#### Quick Details:

High Energy Density,Using MPPT Controller,Improve solar energy utilization and conversion  
 Enviromental Friendly ,Pass CE/ROHS,etc  
 Single-phase inverters, two-phase inverters, and three-phase inverters can be selected according to usage scenarios  
 Easily Installation,Maintenance Free  
 Low Internal Resistance,Zero Memory Effect  
 OEM/ODM are Acceptables  
 Outstanding Stable discharge characteristics.  
 Built in-Smart BMS  
 Outstanding Stable discharge characteristics.  
 Great Factory Price with Best Quality and After-Selling Service

**Application:**House Energy Storage /Home Energy Storage /Residential Energy Storage System/Residential Apartments / Villas,Townships, Villages and Residential Societies/Showrooms, Banks/Restaurants / Clubs / Spas / Breweries/Small Offices/Educational Institutions/Government Buildings/Commercial Establishment/Specialty Clinics / Pathology Labs/Recreation Facilities / Bowling Alleys/Cable Operators

**OEM/ODM Process:**Requirements Gathering→Design and Creating 3D Models→Prototype Development→Testing and Validation→Manufacturing →Quality Assurance →Delivery →Customers Feedback or After-sales service

Specification		
LiFePO4 Battery	Nominal Voltage	51.2V
	Nominal Capacity	100Ah
	Energy	5KWh
	Max.Charge Current	50A
	Max.Discharge Current	100A
	Communication	CAN/RS485
Inverter	Max. DC input power (W)	7000W
	Max. PV input voltage (V)	500V
	Starting voltage	150V
	PV input voltage range	150V-500V
	MPPTvoltage range	120V-430V
	MPPT quantity	2
	Max. string quantity to each MPPT group	1
	Max. input current	15A/15A
	Rating output power	5000W
	Maximum output apparent power	5500VA
	Max output current	22.8A
	Rating grid voltage	230V
	Communication	RS485/USB/CAN (WiFi/GPRS Optinal)
	Working temperature	-25°C to 60°C (derating 45°C)
Total Parameters	Material	Metal/White
	Size(mm)	230*410*1070
	Total Weight (Kg)	70KG





High Voltage and High Current Aging



Automatic Spot Welding Equipment



Salty Spray Box



Vibration Equipment



Pack Testing Equipment



Cell Sorting Equipment





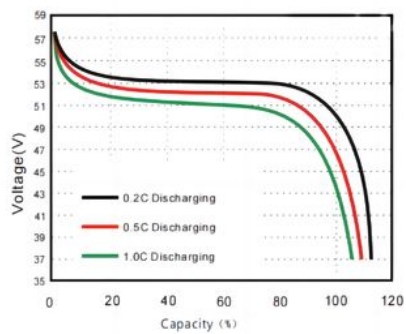
## APPLICATION

Fully complies for household appliances, electric vehicles, industrial equipment in PV&RV systems and outdoor activities.

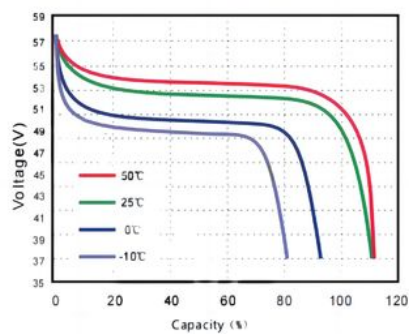


### Different current/Temperature Discharge curve

#### ● Different Rate Discharge Curve @25℃



#### ● Different Temperature Discharge Curve @0.5C







Q6. How about warranty?  
A. 5 years warranty. Enable to prolong.

**Welocme to inquiry ,Thank you !!**



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