



LITHIUM BATTERY
SOLUTIONS PROVIDER



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广东绿达新能源有限公司 GUANGDONG LVTOPSUN NEW ENERGY CO., LTD

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COMPANY PROFILE

Established in 2016, Guangdong LVTOPSUN new energy Co., Ltd. is a well-known enterprise, dedicated to providing one-stop solution for new energy storage batteries.

As a professional manufacturer, LVTOPSUN is specializing in R&D, production, sales and services of energy storage batteries with over 10 years' experience. We boast a series of world-class production equipment lines with intelligent robotic arms, high precise detection instruments and monitor screen together to ensure the superior quality of batteries.

Our energy storage lithium batteries are renowned for their high quality, long lifetime, and excellent safety. We have already developed business in more than 50 countries covering the districts of Southeast Asia, the Middle East and Africa. In the future, we will continue to expand international markets in Europe and North America based on top-notch materials, advanced production technology, and world-class quality combined.

MATCH MAINSTREAM INVERTER



PRODUCTION LINE

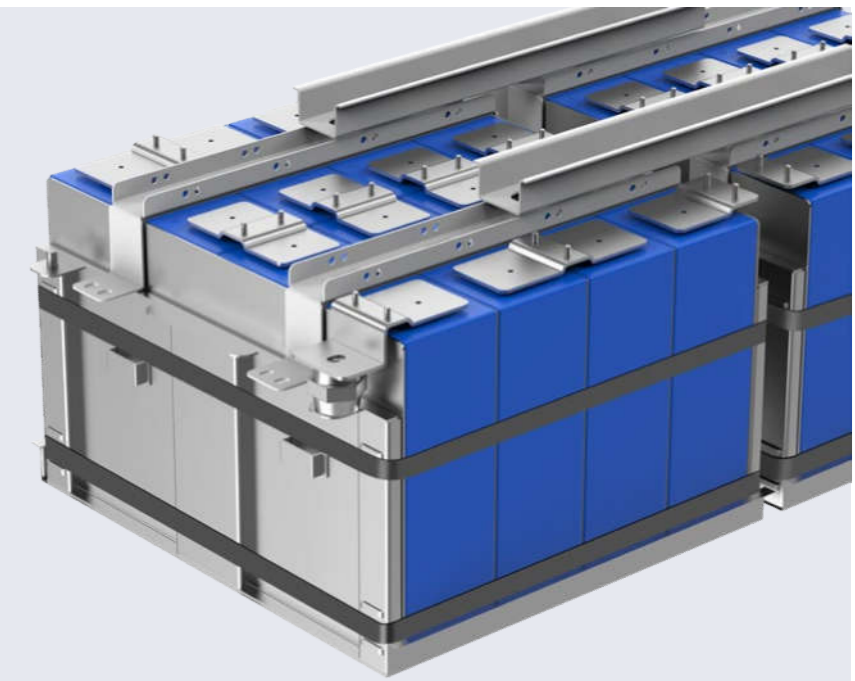
LYTOPSUN possesses strong R&D and production capabilities, world-class automation and automatic production line, and high-tech equipment and advanced technology.





Durable

Safe and stable



IP65 Heavy-Duty Protection,
Non-Stop Energy Storage

LVTS-512392

Nominal Voltage	51.2 Vdc
Nominal Capacity	392 Ah
Battery Energy	20 kWh
Charge Current	196 A
Charge Power	10035.2 W
Discharge Current	300 A
Discharge Power	15360 W
Short Circuit Current	≈900 A
Working Voltage	45.6~56.16 Vdc
Display	LCD Display
Communication	CAN, RS485,RS232
Dimension (WxDxH mm)	500x270x920 mm
Weight (Kg)	155 kg
Installation	Floor Stand
Working Temperature	Charge : 0~45°C / Discharge : -20~55°C
Operating/Storage Humidity	≤95%RH
Max Operating Altitude	≤2000m
IP Rating	IP65
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle life	8000 Cycles @ 90% DOD/25°C/0.5C
Scalability	Max 63 batteries in parallel
Warranty	10 years
Certificates	CE, UN38.3

