Our Mission:

To extend the benefits of green energy to all humankind and empower those who strive to achieve their dreams.

Our Prospects:

To become a globally respected energy storage battery manufacturer.

Our Vision:

To serve our customers with a commitment to ensuring their satisfaction and success.

Core Value:

We place the customer at the center, are driven by ambition, view innovation as our soul, and continuously pursue improvement.



www.lvtopsun.com

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GUANGDONG LVTOPSUN NEW ENERGY CO., LTD

LITHIUM BATTERY SOLUTIONS PROVIDER

www.lvtopsun.com

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COMPANY PROFILE



Established in 2008, 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.









Flexible Installation Floor stand with wheels



High Energy Single cell with 314Ah

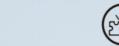


High ExpansibilityMax 63 batteries in parallel.Scalable from 16.07kWh to 1012.83kWh



Safe&Reliable

Lithium iron phosphate cel! Cobalt free



Perfect Compatibility
Compatible with major
inverter brand



Model	LVTS-512314-G4
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Performance		
Nominal Voltage	51.2 Vdc	
Nominal Capacity	314 Ah	
Battery Energy	16.07 kWh	
Charge Current	150 A	
Charge Power	7680 W	
Discharge Current	200 A	
Discharge Power	10240 W	
Short Circuit Current	540 A	

Communication		
Display	SOC status indicator, LED indicator, LCD Display	
Communication	RS232、RS485、CAN	
Product Features	Automatic sensing fire extinguishing device/Bluetooth/WiFi	

General Specification		
Dimension (WxDxH mm)	480x235x874 mm	
Weight (Kg)	120 kg	
Installation	Floor stand	
Working Temperature	-20°C~60°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, 60% EOL	
Scalability	Max 63 batteries in parallel	
Warranty	10 years	

Ordering and Deliverable Part		
Product ordering part	LVTS-512314 Battery (Cable included)	