

► **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

Guangdong Lvtopsun New Energy Co., Ltd

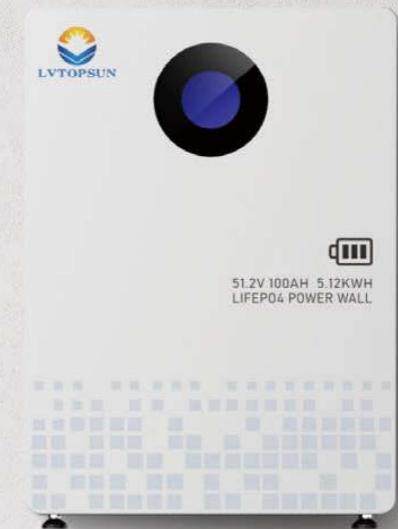
Email: sales@lvtopsun.com

Website: www.lvtopsun.com

Tel.: (0086)-0769-86985898

Address: Building 13, Silicon Valley Power Digital Valley,
Tangxia Town, Dongguan City, Guangdong Province

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**GUANGDONG LVTOPSUN
NEW ENERGY CO., LTD**

LITHIUM BATTERY SOLUTIONS PROVIDER

www.lvtopsun.com



More Usable Energy
90% Depth of Discharge



Flexible Investment
Scalable From 10.24 to 645.12 kWh



Safe & Reliable
Lithium Iron Phosphate Cell



Easy Installation
Wall Mounted or Floor Stand



Quick Commissioning
Color Touchscreen



Perfect compatibility
Compatible with DEYE, GOODWE, GROWATT, SOLIS, SOFAR, LUXPOWER, TBB ... Hybrid Inverter

Model	LVTS-512200-G3
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Performance	
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Nominal Voltage	51.2 Vdc
Nominal Capacity	200 Ah
Battery Energy	10.24 kWh
Charge Voltage	55.68~56.16 Vdc
Discharge Voltage	45.6~56.16 Vdc
Maximum Charge Current	100 A
Maximum Discharge Current	170 A
Maximum Charge Power	5120 W
Max Discharge Power	8704 W
Short circuit current	540 A

Communication	
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Display	LED indicator+ LCD Display
Communication	RS232, RS485, CAN

General Specification	
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Dimension (WxDxH mm)	465x186x695 mm
Weight (Kg)	83.5 kg
Installation	Floor Stand or Wall Mount
Working Temperature	-20°C~60°C
Storage Temperature	≤25°C,12 months; ≤35°C,6 months; ≤45°C,3 months
Operating /Storage /humidity	≤95%RH
Max Operating Altitude	≤2000m
IP Rating	IP20
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle life	6000 Cycles @ 90% DOD/25°C/0.5C, 60% EOL
Warranty	5 years
Scalability	Max 63 batteries in parallel

Ordering and Deliverable Part	
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Product ordering part	LVTS-512200 Battery (cable/wall mount included)
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