



LVTOPSUN



### More Usable Energy

90% Depth of Discharge



### Flexible Investment

10.24kWh Modular Design  
Scalable from 10.24 to 153.6kWh



### Safe & Reliable

Lithium Iron Phosphate Cell



### Easy Operation

LCD Display + 4 buttons



### Quick Commissioning



### Perfect Compatibility

Compatible with DEYE, GOODWE,  
GROWATT, SOLIS, SOFAR,  
LUXPOWER, TBB ... hybrid inverter

Model	LVTS-512200
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### Performance

Nominal Voltage	51.2 Vdc
Nominal Capacity	200Ah
Battery Energy	10.24 kWh
Charge Voltage	55.68-56.16 Vdc
Discharge Voltage	45.6-56.16 Vdc
Maximum Charge Current	100A
Maximum Discharge Current	120A
Maximum Charge Power	5120W
Maximum Discharge Power	6144W
Short circuit current	540A

### Communication

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

### General Specification

Dimension( W×D×H mm )	465*186*695mm
Weight (Kg)	83.5kg
Installation	Wall Mounted
Working Temperature	-20℃ ~ 60℃
Storage Temperature	≤25℃,12 months; ≤35℃,6 months; ≤45℃,3 months
Operating / Storage Humidity	≤ 95%RH
Max Operating Altitude	≤2000m
IP Rating	IP20
Cell Technology	LiFePO <sub>4</sub> , Lithium Iron Phosphate
Cycle life	6000 Cycles @ 90% DOD / 25℃ / 0.5C, 60% EOL
Warranty	5 years
Scalability	Max 15 batteries in parallel

### Ordering and Deliverable Part

Product ordering part	LVTS-512200 battery (cable/wall mount included)
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