



More Usable Energy

90% Depth of Discharge



Flexible Investment

Scalable From 5.12 to 76.8 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



LVTOPSUN

Model	LVTS-512100-G3
Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	100 Ah
Battery Energy	5120 Wh
Charge Current	50 A
Charge Power	2560 W
Discharge Current	100 A
Discharge Power	5120 W
Short Circuit Current	350 A
Communication	
Display	Color Touchscreen
Communication	CAN, RS485, RS232
General Specification	
Dimension (W x D x H mm)	440 x 138 x 600 mm
Weight (kg)	47.3 kg
Installation	Floor Stand or Wall Mount
Working Temperature	-20°C - 60°C
Operating / Storage Humidity	≤95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP20
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle Life	6000 Cycles @ 80% DoD / 25 °C / 0.5C, 60% EOL
Scalability	Max 15 Batteries In Parallel
Standard Compliance (More Available Upon Request)	
Certificates	CE, UN38.3
Ordering and Deliverable Part	
Product Ordering Part	LVTS-512100-G3 (Cable / Wall Mount Included)