




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

Specifications

Model	LVTS-512200-G3
• Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	200 Ah
Battery Energy	10.24 kWh
Working 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	≈300 A
• Communication	
Display	LCD Display
Communication	CAN, RS485, RS232
• General Specification	
Dimension (WxDxH mm)	450x230x680 mm
Weight (Kg)	83.5 kg
Installation	Floor Stand or Wall Mount
Working Temperature	Charge : 0~45°C / Discharge : -20~55°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
Warranty	5 years
Scalability	Max 63 batteries in parallel