



More Usable Energy
90% depth of discharge



High Energy
Single cell with 300Ah



High Expansibility
Max 63 batteries in parallel. Scalable from 15.36kWh to 967.68kWh



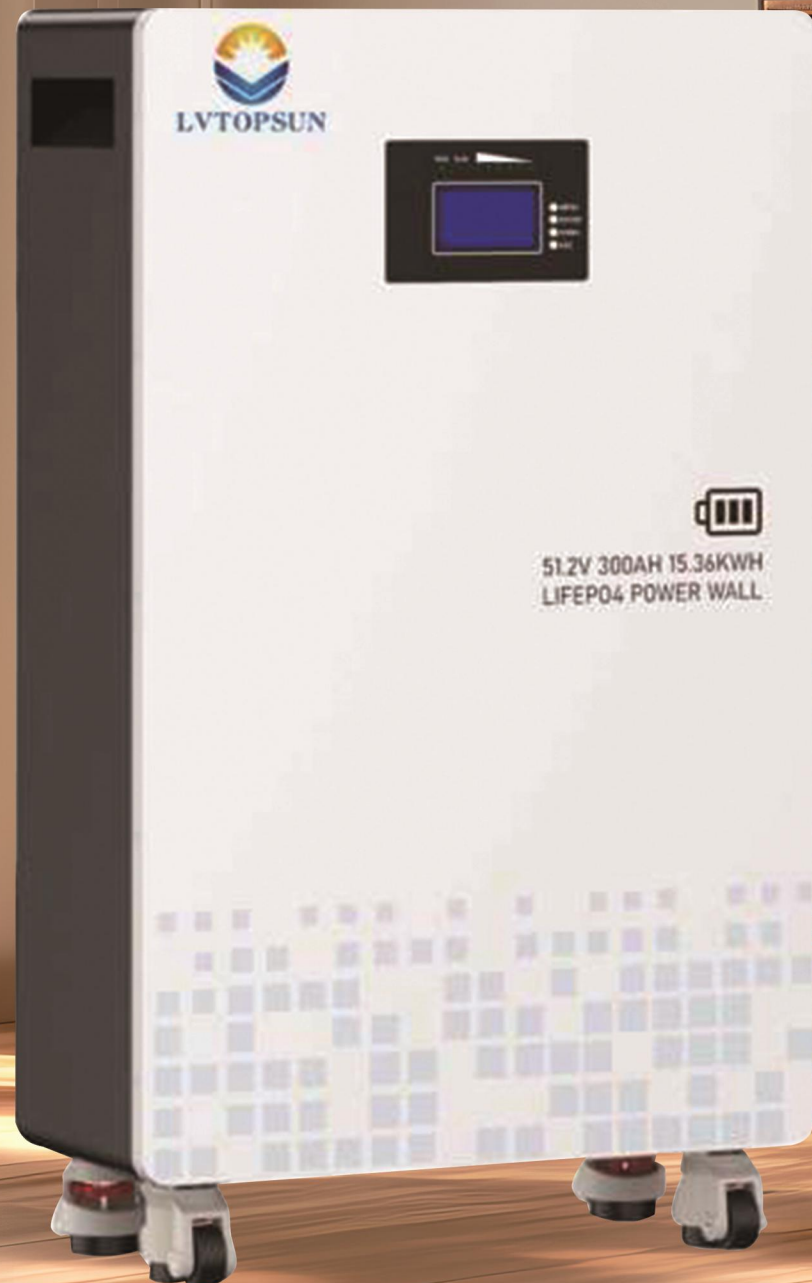
Flexible Installation
Floor stand with wheels



Safe&Reliable
Lithium iron phosphate cell
Cobalt free



Perfect Compatibility
Compatible with mainstream inverter brand



Model	LVTS-512300-G2
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Performance	
Nominal Voltage	51.2 Vdc
Nominal Capacity	300Ah
Battery Energy	15.36 kWh
Charge Current	150A
Charge Power	7680W
Discharge Current	200A
Discharge Power	10240W
Short Circuit Current	540A

Communication	
Display	SOC status indicator, LED indicator, LCD Display
Communication	CAN,RS485, RS232

General Specification	
Dimension(W×D×H mm)	500×230×780mm
Weight (Kg)	120kg
Installation	Floor stand
Working Temperature	-20°C~60°C
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
Scalability	Max 63 batteries in parallel

Ordering and Deliverable Part	
Product ordering part	LVTS-512300 Battery (Cable included)