

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×D×H mm)	440×138×600mm
Weight (Kg)	47.3kg
Installation	Floor Stand or Wall Mount
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 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)