

<b>Model</b>	<b>LVTS-512200-G3</b>
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<b>Performance</b>	
Nominal Voltage	51.2 Vdc
Nominal Capacity	200 Ah
Battery Energy	10.24 kWh
Charge Voltage	55.68~56.16 Vdc
Discharge 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	540 A

<b>Communication</b>	
Display	LED indicator+ LCD Display
Communication	RS232、RS485、CAN

<b>General Specification</b>	
Dimension (WxDxH mm)	465x186x695 mm
Weight (Kg)	83.5 kg
Installation	Floor Stand or Wall Mount
WorkingTemperature	-20°C~60°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 <sub>4</sub> , Lithium Iron Phosphate
Cycle life	6000 Cycles @ 90% DOD/25°C/0.5C, 60% EOL
Warranty	5 years
Scalability	Max 63 batteries in parallel

<b>Ordering and Deliverable Part</b>	
Product ordering part	LVTS-512200 Battery (cable/wall mount included)