



**SAFE**

Grade A  
LiFePO<sub>4</sub> Cell

**RELIABLE**

Compatible with  
Major PCS Brand

**SCALABLE**

Scalable From 28.6  
to 2016 kWh

Model	LVTS-512560		LVTS-512628	
Performance				
Nominal Voltage	51.2 Vdc			
Nominal Capacity	560 Ah		628 Ah	
Battery Energy	28.6 kWh		32 kWh	
Charge Current	150 A			
Charge Power	7.68 kW			
Discharge Current	200 A			
Discharge Power	10.24 kW			
Short circuit current	540 A			
Communication				
Display	Color Touchscreen			
Communication	CAN, RS485,RS232			
General Specification				
Dimension (WxDxH mm)	800x325x900 mm			
Weight (kg)	240 kg			
Installation	Floor Stand			
Operating Temperature	Charge:0~55°C/Discharge: -20°C~55°C			
Operating /Storage	≤95% RH			
Max Operating Altitude	≤2000 m			
IP Rating	IP20			
Cell Technology	LiFePO <sub>4</sub> , Lithium Iron Phosphate			
Cycle life	6000 Cycles @ 80% DoD/25°C/0.5C 60% EOL			
Scalability	Max 63 batteries in parallel			
Warranty	5 years			
Standard Compliance (more available upon request)				
Certificates	CE, UN38.3			
Ordering and Deliverable Part				
Product ordering part	LVTS-512560 Battery(Cable included)			
	LVTS-512628 Battery(Cable included)			