



SAFE
Grade A
LiFePO₄ Cell

RELIABLE
Compatible with
Major PCS Brand

SCALABLE
Scalable From 28.6
to 2016 kWh

• 18 •

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 ₄ , Lithium Iron Phosphate		
Cycle life	8000 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)		