



High Expansibility

Scalable from 2.56kWh to 20.48kwh



Safe&Reliable

Lithium iron phosphate cell
Cobalt free



Easy Maintenance

Easy emergency recharge

Model	LVTS-256200		LVTS-256280
Performance			
Nominal Voltage	25.6 Vdc		
Nominal Capacity	200 Ah	280 Ah	
Battery Energy	5120 Wh	7168 Wh	
Charge Current	100 A	140 A	
Discharge Current	160 A	200 A	
Charge Voltage	28.4 V		
Discharge Voltage Range	22.8 V~28.4 V		
Communication			
Display	Button Screen		
Communication	CAN,RS485,RS232		
General Specification			
Dimension (WxDxH mm)	580x430x230 mm		
Weight (Kg)	50 kg	62.5 kg	
Installation	Wall Mount		
Display	LCD Display		
Working Temperature	-20°C~60°C		
Operating/Storage	≤ 95%RH		
Max Operating Altitude	≤2000m		
IP Rating	IP20		
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate		
Cycle life	6000 Cycles @ 80% DOD/25°C/0.5C,60% EOL		
Scalability	Max 2 batteries in series	Max 4 batteries in parallel	
Warranty	5 years		
Standard Compliance (More Available Upon Request)			
Certificates	CE, UN38.3		
Ordering and Deliverable Part			
Product ordering part	LVTS-256200 Battery / LVTS-256280 Battery		