



High Expansibility
Scalable from 2.56kWh to 20.48kWh



Safe&Reliable
Lithium iron phosphate cell
Cobalt free



Easy Maintenance
Easy emergency recharge

Model	LVTS-256100	LVTS-256200
Performance		
Nominal voltage	25.6Vdc	
Nominal capacity	100Ah	200Ah
Battery energy	25.6V,100Ah,2.56kwh	25.6V,200Ah,5.12kwh
Charge current	50A	100A
Charge power	1280W	2560W
Discharge current	100A	200A
Discharge power	2560W	5120W
Short circuit current	≈2000A	
General Specification		
Dimension(W×D×H mm)	330×135×420mm	440×135×30mm
Weight (Kg)	26kg	52kg
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-256100 battery	