



**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
<b>Performance</b>		
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	
<b>General Specification</b>		
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 <sub>4</sub> , 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	
<b>Standard Compliance (more available upon request)</b>		
Certificates	CE, UN38.3	
<b>Ordering and Deliverable Part</b>		
Product ordering part	LVTS-256100 Battery	