





High Expansibility
Scalable from 2.56kWh to 20.48kwh



Safe&Reliable
Lithium iron phosphate cell
Cobalt free



Easy Maintenance
Easy emergency recharge

Model	NEPTUNE-256200	
Performance		
Nominal Voltage	25.6 Vdc	
Nominal Capacity	200 Ah	
Battery Energy	5120 Wh	
Charge Current	100 A	
Discharge Current	160 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	
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	NEPTUNE-256200 Battery	