



VN-SL10/15/20

LV Stack Battery Series



Perfect Compatibility

Compatible to most inverter brands on the market



Flexible Investment

Up to 20kWH per system and supporting up to 5 pcs parallel configuration



Fast Installation

Plug & Play battery interface/
Plug in modular design



Compact Design

Small footprint/640*205mm



Safety

BMS & Breaker modular level protection



Long Life

6000 cycles long working lifespan



Model	VN-SL10	VN-SL15	VN-SL20
Main Parameter			
Battery Type	LiFePO ₄		
Nominal Battery Energy	10.24kWh	15.36kWh	20.48kWh
Nominal Capacity	100Ah		
Nominal Voltage	51.2V		
Operating Voltage	43.2~58.4V		
Charge/Discharge Current	100A		
Other Parameter			
Depth of Discharge	90% DOD		
Dimension	640×205×897mm	640×205×1239mm	640×205×1581mm
Weight	110kg	158kg	206kg
Communication	CAN2.0, RS485, RS232		
IP Rating	IP65		
Operating Temperature	Charge : 0~55°C; Discharge : -20°C ~ 55°C		
Shelf Temperature	-20°C~55°C		
Humidity	15%~85% (No Condensing)		
Altitude	≤2000 m		
Cycle Life	≥6000 (25°C±2°C, 0.5C / 0.5C, 90%DOD, 70%EOL)		
Installation	Stand Stack		
Warranty	5 Years		
Certification	UN38.3, MSDS, CE		
Compatible Inverters	SMA/Schneider/Victron Energy/Ingeteam/Solis/GoodWe/Growatt/Soplanet/Luxpower/DEYE etc.		