

51.2V 314Ah LV Battery WVLVS-48314W

51.2V
 10.24kW
 16.08kWh
 IP20



WVLVS-48314W	
Nominal Energy (kWh)	16.08
Nominal Voltage (V)	51.2
Nominal Capacity(Ah)	314
IP Rating	IP20
Output Power (kW)	10.24
Voltage Range (V)	43.2~58.4
Charge Voltage (V)	56.8~58.4
Charge Current (A)	150
Discharge Current(A)	200
Charge Mode	CC-CV
Communication	CAN/RS485/RS232/ Dry Contact
Charge Temperature	0°C~ 55°C
Discharge Temperature	-20°C~ 55°C
Warranty	5 Years
Cycle Life	>8000(@25°C, 80% DOD)
Weight(kg)	120.5

Dimensions



Cost-effective

Grade-A LFP cells with a cycle Life of 6000+



Easy Installation

Plug-and-play wiring, easy installation



Safety and Reliability

Built-in BMS, IP20 protection, 5-years warranty



Flexible Scalability

Up to 16 strings in parallel, providing strong scalability



User-Friendly

Compatible with mainstream inverters, plug-and-play adaptability



Local Service

Supports local sales and after-sales service