

DATASHEET

TECHNICAL PROPERTIES	SLS 5kWh/LV
Total Energy*	5.04kWh
Usable Energy (DC*)	4.5kWh
Nominal Charge / Discharge power	2.4kW
Efficiency	>97%
Peak Power (Only discharging)	6kW for 3 seconds
Peak Current (Only discharging)	100A for 3 seconds
Voltage	42-54V DC
Nominal Voltage	48VDC
Nominal Current	50A
Max. Charging Voltage	54V
Operating Condition	Indoor
Operating Temperature	Charge :0°C to 45°C Discharge: -10 C to 45 C
Dimension (W*D*H) mm	442*133.5*480 mm
Weight	45 kg
Cooling Type	Natural cooling
Case Material	Metal
Color	Black
Installation	Cabinet or Wal Mounting
IP rating	IP 20
Max. numbers of parallel	16 Connection
Warranty	3+3 years
Life Span	> 10 years
Communication	CAN / RS485
Protection Mode	Triple hardware protection
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage/ Over temperature
Certification	Cell UL 1973
Safety	Battery Pack TUV (IEC 62619) (IEC 62040)
Hazardous material classification	Class 9
Transportation	UN 38.3 (UNDOT)