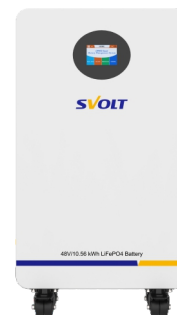


LFP-10.56kWh

PN: 2101000XEA58B



BATTERY SPECIFICATIONS

Energy	10.56kWh
Installation Type	Wheel Mounted
Battery Type-Chemistry	LiFePO4
Norminal Voltage	48V
Norminal Capacity	220Ah
Dimensions(W*H*D)	415*680*235mm
Weight (Approx.)	82KGS
Terminal Type	Screw Terminal
Case Material	SPCC
BMS Build-in	Yes
Internal Resistance	<25mΩ
Efficiency – Round Trip	>95%
Self Discharge Per Month	<3 %
Max Parallel Connectors	16 Pcs
Series Connections	Not Allowed
Cycle Life	>6,000 cycles
Discharge Temperature	-20°C to 60°C
Charge Temperature	0°C to 55°C
Storage Temperature	-10°C to 30°C
Bluetooth(App)	Optional
LCD Screen	Touchable Display Screen
Safety Certificate	IEC62619, CE, UN38.3
Operating Voltage Range	40.5-54.75V
Recommend Charge Voltage	52.5±0.2V
Max Charge Voltage	54.75±0.2V
Recommend Charge Current	50A
Max Continuous Charge Current	200A
Recommend Discharge Voltage	42±0.2V
Max Discharging Voltage	40.5±0.2V
Max Continuous Discharge Current	200A
Peak Discharge Current	250A (100ms)

APPLICATIONS

