SOK BATTERY



SK48V392N

LITHIUM IRON PHOSPHATE BATTERY

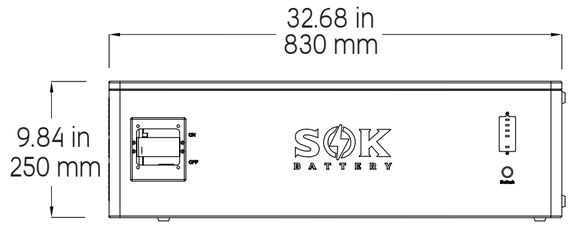
20 kWh Energy Storage

/// FLEXIBLE INSTALLATION

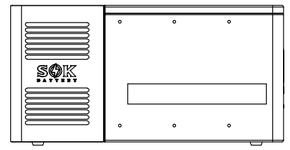
01
FLOOR-STANDING

02
STACKED

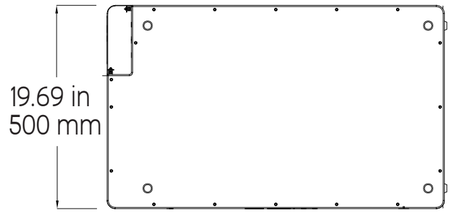
03
BUILT IN RV



Front view



Side view



Top view

51.2 V	392 Ah	20 kWh	9500+	IP55	5 years
Nominal Voltage	Nominal Capacity	Nominal Energy	Cycle Life @ 80% DoD	IP Rating	Warranty

ELECTRICAL SPECIFICATIONS

Nominal Voltage	51.2 V
Nominal Capacity	392 Ah
Nominal Energy	20 kWh
Operating Voltage	43.2 V ~ 58.4 V
Charge Voltage	56.8 V
Float Voltage	54.6 V
Recommended Charge Current	150 A
Max. Charge Current	200 A
Recommended Discharge Current	150 A

Max. Discharge Current	200 A
IP Rating	IP55
Communication	RS485 / CAN / Bluetooth
Cycle Life @ 80% DoD	⩾ 9500 cycles
Design Life	15 years
Charge Temperature	-22~131°F (-30~55°C) (Self-heating)
Discharge Temperature	-22~140°F (-30~60°C)
Recommended Storage Temperature	Min: 32°F (0°C) / Max: 104°F (40°C)

MECHANICAL SPECIFICATIONS

Dimension (W×H×D)	19.69 × 9.84 × 32.68 inch 500 × 250 × 830 mm
Net Weight	150 kg
Cell Configuration	16S1P

Cell Chemistry	LiFePO4
Certifications	UN38.3 / UL1973 pending / CEC pending
Warranty	5 Years standard, expand warranty optional

Performance may vary depending on application. All specifications are subject to change without prior notice to the user. This data is for evaluation purposes only. No guarantee is intended or implied by this data. For clarification and updated information, please contact us.

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