

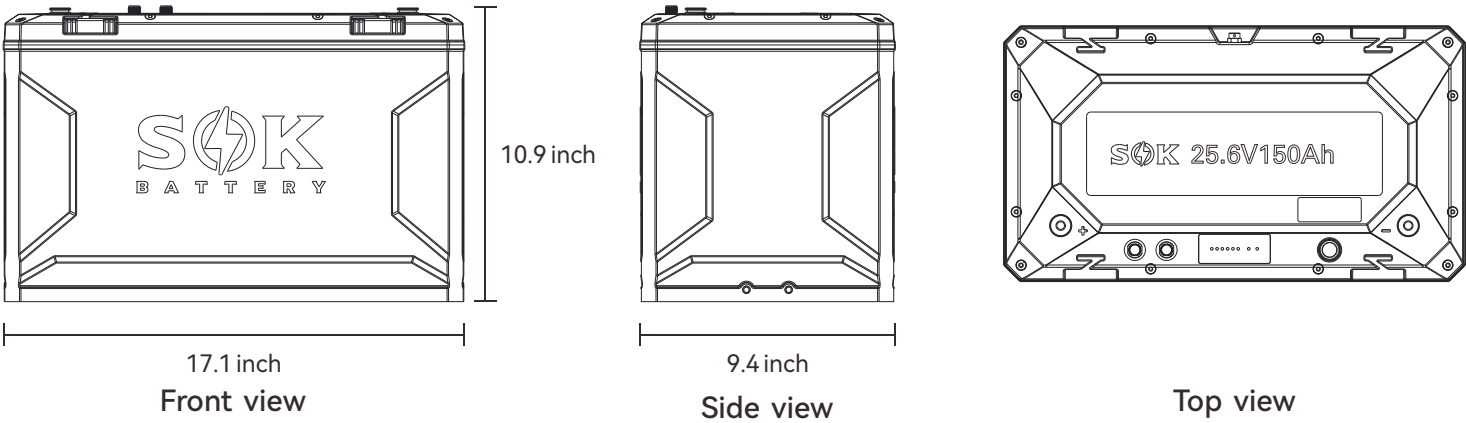


SK24V150PH

LITHIUM IRON PHOSPHATE BATTERY

Drop-In Replacement LiFePO4 Battery

- Gas Aerosol Fireproof
- IP67 waterproof
- Bluetooth
- Victron Communication
- 4000+cycle Life
- Self-Heating
- Excellent Heat Dispersion
- LED soc indicator
- ON/OFF Switch



ELECTRICAL PERFORMANCE

Nominal Voltage	25.6V
Nominal Capacity	150Ah
Energy	3840Wh
Self Discharge	<3% / Month
Cells	3.2V 150Ah Cell(>4000cycles)

TEMPERATURE PERFORMANCE

Discharge Temperature	-4 ~ 140 °F (-20 ~ 60°C)
Charge Temperature	-4 ~ 122 °F (-20 ~ 50°C) *Heating activates below 32°F
Recommended Storage Temperature	23 ~ 95 °F (-5 ~ 35 °C)
BMS High Temperature Cut-Off	Discharge 167 °F (75 °C) Charge 158 °F (70 °C)
Reconnect Temperature	Discharge 149 °F (65 °C) Charge 140 °F (60 °C)

CHARGE PERFORMANCE

Recommended Charge Current	150A
Maximum Charge Current	170A@10S
Absorption Voltage	28V
BMS Charge Cut-Off Voltage	>29.2V or 3.65V(Cell)
Balancing Voltage	3370mV
Maximum Batteries in Series	2
Maximum Batteries in parallel	15

MECHANICAL PERFORMANCE

Dimension (L x W x H)	17.1*9.4*10.9inch
Approx. Weight	70lb
Terminal Type	M8
Terminal Torque	80 ~ 100 in-lbs (9 ~ 11 N-m)
Case Material	PC+ABS
Enclosure Protection	IP67

DISCHARGE PERFORMANCE

Maximum Continuous Discharge Current	170A@60S
Peak Discharge Current	800A,10s
Recommended Low Voltage Disconnect	≥21.6V
BMS Discharge Cut-Off Voltage	<21.6 V
Reconnect Voltage	>24.8V
Short Circuit Protection	1200A, 300us

COMPLIANCE

Certifications	IEC62619 for cells
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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.