

SS4143

14,3kWh Advanced LiFePO4 Battery



Guarantee on Product
Material & Workmanship



Energy Output
Warranty

Our SS4143 lithium iron phosphate battery system boasts a modular design which can be wall or floor mounted. You can easily scale its capacity by connecting multiple units in parallel, making it ideal for various applications.

Features



High efficiency



Long life cycle



No pollution



Excellent safety



High energy density



Stable discharge platform



High temperature performance



High charge & discharge rate

Applications



Off-Grid



Hybrid Inverter



Grid Tied



Charger Systems



Residential UPS Systems



Commercial UPS Systems



SS4143

Cell Chemistry	Lithium Iron Phosphate (LiFePO4)
Cell Manufacturer	CATL
Rated Capacity	14,3kWh
Nominal Power @0.7C	10,0kW
Nominal Voltage	51,2V
Operational Voltage	44,8 - 55,6Vdc
Cycle Life @25°C	≥6000
Charging Efficiency	99%
Operational Temperature	-10°C to 50°C
Communication	CANBUS / RS485
Number of battery modules	1
Weight per module	118kg
Dimensions (W x D x H)	675mm x 185mm x 605mm
Storage Duration	6 months @25°C
Safety Standard Compliance	CE / EN 55016 / IEC 61000
Cell Certificate	IEC 62619 / UN38.3 / UN3480 / UL 1642 / UL 1973

Contact Us



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