SS4083

8,3kWh Advanced LiFePO4 Battery









Our SS4083 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.

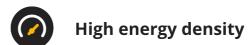
Features



Long life cycle

No pollution

Excellent safety



Stable discharge platform

High temperature performance

High charge & discharge rate

Applications

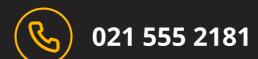
- Off-Grid
- Hybrid Inverter
- Grid Tied
- Charger Systems
- Residential UPS Systems
- Commercial UPS Systems



SS4083

Cell Chemistry	Lithium Iron Phosphate (LiFePO4)
Cell Manufacturer	CALB
Rated Capacity	8,3kWh
Nominal Power @0.7C	7,5kWh
Nominal Voltage	51,2V
Operational Voltage	44,8 - 55,6Vdc
Cycle Life @25°C	≥4000
Charging Efficiency	99%
Operational Temperature	-10°C to 50°C
Communication	CANBUS / RS485
Number of battery modules	1
Weight per module	70kg
Dimensions (W x D x H)	389mm x 183mm x 635mm
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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