

Sodium-Ion Battery

NA-48V210Ah



SAFETY

Our sodium-ion technology ensures high thermal stability, minimizing the risks of overheating and fire.

- Storage capacity of 10 kWh
- Maximum power 5 kW
- Energy efficiency >95%
- Operating range from -25°C to 60°C
- 10-year Italian warranty

DURATION

Our batteries deliver consistent performance over time and reliability for years to come. Fast charging and continuous availability are at the heart of our technology.

PRODUCT SPECIFICATION

	Model	NA-48V210Ah
Performance	Battery module capacity	10 kWh
	Max charge/discharge power	5 kW
	Rated output power	5 kW
	Peak output power	6 kW
	Nominal voltage	48 V
	Minimum capacity	210 Ah
	Maximum charging voltage	60 V
	Maximum charging current	100 A
	Maximum discharge current	100 A
	Recommended DoD	90%
Communication	Display	Color Touch LED Panel, SOC Indicator
	Communication	CAN Bus, RS485
	BMS	Integrated, optimized, connected to the APP via inverter
General specifications	Noise emission	Inaudible noise
	Dimensions (W*D*H)	465*268*918 mm
	Weight	<116 kg
	Installation location	Indoor
	Relative humidity	from 0% to 100%
	Cell chemistry	Sodium Ion
	Scalability	3 units in parallel
	Safety and EMC certifications	PPP 51096A IEC 60730-1:2013+AMD1:2015+AMD2:2020 Annex H IEC 62040-1:2017 + AMD1:2021+AMD2:2022 IEC 61000-6-3:2021 IEC 6100-6-1:2019 CEI-021:2022/V2:2022 CEI-021:2022/V3:2024
	IP rating	IP20

Note: The technical parameters are for reference only. Actual parameters are subject to the shipped product.