



NOMIA 12V210Ah

**LIGHTWEIGHT
OPTIMAL FREEDOM
AND COMFORT**

SUPER B	
Rated capacity	210Ah (20°C, 0.2C)
Rated voltage	12.8V
Max. current	210A
Max. charge current	210A
Max. discharge current	210A
Max. surge current	210A
Max. surge power	210W
Max. surge energy	210Wh



NOMIA 12V210Ah

The Nomia 12V210Ah is a Lithium Iron Phosphate battery (LiFePO₄) with a rated capacity of 210Ah. The unique combination of state-of-the-art technology and smart software makes this lithium battery a robust, safe and easy to use energy storage solution. Compared to conventional lead-acid batteries, the Nomia 12V210Ah lithium battery offers an enormous weight and space saving. It is very efficient, has extremely high performances and is maintenance free.

PERFORMANCE



High capacity



Low weight



Fast charging



Low self-discharge



High discharge current



High cycle count (>5000 cycles)



Integrated BMS

TECHNICAL SPECIFICATIONS

Nominal voltage	12.8V
Nominal capacity	210Ah
Energy	2688Wh
Charge method	CCCV
Recommended charge voltage	14.3V until 14.6V
Max charge current	210A
End of discharge voltage	10V
Discharge current continuous	500A
Discharge pulse current (10 sec)	800A
Weight	23 kg / 50.7 lbs
Charge temperature range	0°C to 55°C ¹ / 32°F tot 131°F
Discharge temperature range	-20°C to 55°C / -4°F tot 131°F
Storage temperature range	-20°C to 45°C / -4°F tot 113°F
Dimensions LxWxH	417 x 227 x 314mm / 16.4" x 8.9" x 12.4"
Certifications	CE, FCC, UN 38.3, UN ECE R10.05, UL 1642 (Cells), EN/IEC 62620 (ES-TRIN), RINA Type Approval

¹Do not charge below 0 °C / 32°F