



NOMIA 12V340AH

THE NEW NOMIA POWERHOUSE

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NOMIA 12V340AH

The Nomia 12V340Ah is a Lithium Iron Phosphate rechargeable battery with a rated capacity of 340Ah. 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 12V340Ah lithium battery offers an enormous weight and space saving. It is very efficient and has extremely high performances.



Integrated BMS.
Very low self-consumption



Low
self-discharge



High discharge
currents



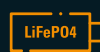
Low
weight



High
capacity



Constant
performance
during lifetime
(>10 years)



Safest
lithium
technology

TECHNICAL SPECIFICATIONS

Nominal voltage	12.8V
Nominal capacity	340Ah
Energy	4352Wh
Charge method	CCCV
Recommended charge voltage	14.3V until 14.6V
Max charge current	300A
End of discharge voltage	10V
Discharge current continuous	300A
Discharge pulse current (30 sec.)	900A
Weight	33 kg / 72.7 lbs
Charge temperature range	0°C to 60°C
Discharge temperature range	-30°C to 60°C
Storage temperature range	-20°C to 45°C
Dimensions LxWxH	417 x 227 x 314 mm
Certifications	CE, FCC, UN 38.3, UN ECE R10.06, UL 1642 (Cells)