

ELIOS Altilium NP400-6

6V 400Ah Flooded Sealed Lead Acid AGM Battery

Data Sheet



The Elios NP400-6 is a 6V 400Ah AGM deep-cycle battery, designed for a wide range of demanding applications, including telecommunications, UPS and standby power supplies, power station systems, railway, marine systems, and power systems of special networks. Known for its stable quality and reliability, this maintenance-free battery offers long life cycles and a low-pressure venting system for safe standby use. It delivers high currents with minimal voltage drops, ensuring dependable performance in demanding applications.

Features & Benefits

-  Designed for long-lasting, reliable power over the years.
-  Engineered to be discharged and recharged repeatedly without causing damage.
-  Maintenance-free and safe to use.
-  Excellent discharge performance ranging -40°C to 50°C.

Certifications

ISO 9001 | UN38.3 | MSDS | CE

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SPECIFICATIONS

Voltage Per Unit	6V
Capacity	400Ah@20HR(20.0A,5.25V)
Dimension (L x W x H)	11.6 x 7.01 x 15.2 in (295 x 178 x 384 mm)
Weight	56kg (123.4 lbs)
Reserve Capacity	400Ah
Operating Temperature Range	Discharge: -40°C~50°C
	Charge: -20°C~50°C
	Storage: -20°C~50°C
Normal Operating Temperature Range	25°C±5°C
Bulk/Absorb	7.25-7.45V
Float Voltage	6.75-6.9V
Equalize*	7.5V
Max. Charging Current	100A
Self Discharge	2% of capacity declined per month at (25°C)
Terminal	Lead
Container Material	ABS

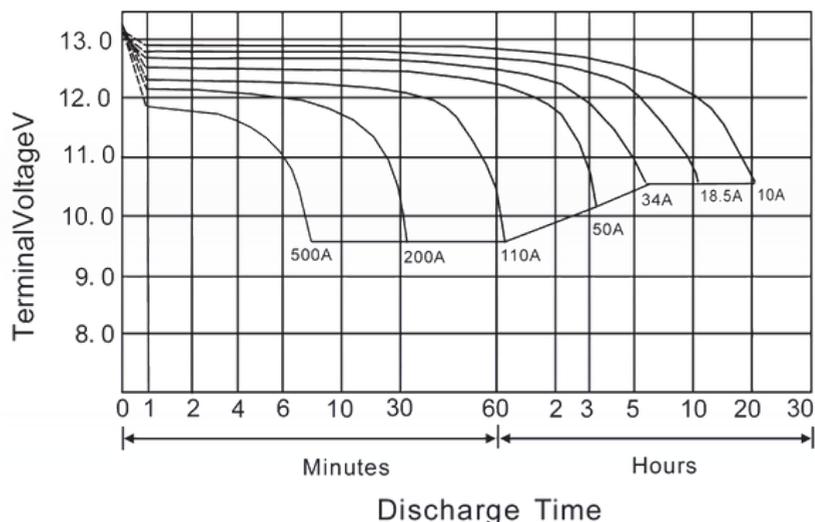
Applications

- Telecommunication
- UPS and Standby Power supplies
- Power Station Systems
- Railway
- Marine
- Power Systems of Special Networks or Local Area Networks

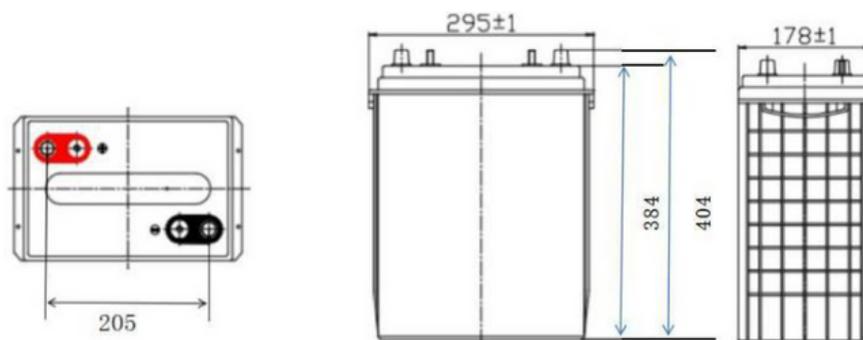
Warranty

- 2-year limited warranty

Discharge Time vs. Discharge Current



Dimensions



*to be performed by a trained technician only.

**Charge the batteries at least once every 6 months, if they are stored at 25 °C.