

Panther Batterien

Batteriedatenblatt



12N12A-4A-1

ETN: GEL 512 0 11 012
DIN: 51211

Specifications

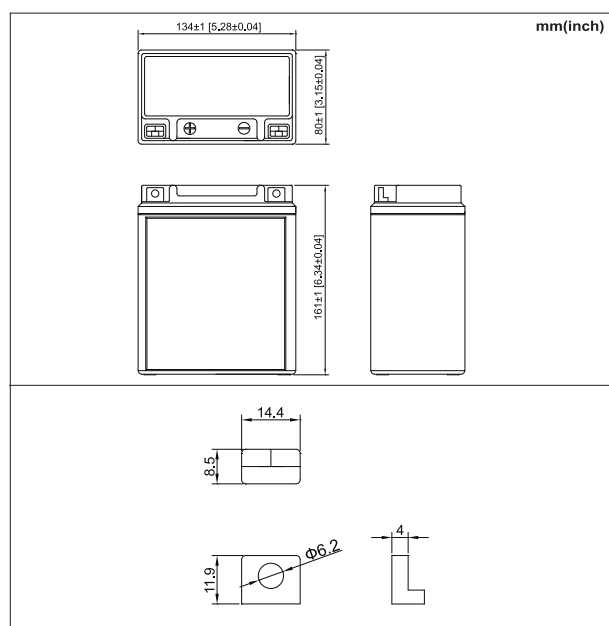
Model NO.	12N12A-4A1 DIN:51211 ETN:GEL512011012	
Same Dimensions As YUASA Model	12N12A-4A-1	
Nominal Voltage	12V	
Rated Capacity (10 hours rate)	12 AH	
Dimension	Length	134 mm (5.28 inches)
	Width	80 mm (3.15 inches)
	Height	161 mm (6.34 inches)
	Total Height	161mm (6.34 inches)
Approx. Weight	Approx. 3.40kg (7.50Lbs)	
Charge Current (A)	1.2A	



Characteristics

Capacity 25°C(77°F)	10hours rate (1.0 A to 10.5V)	12 Ah
	5hours rate (2.0 A to 10.2V)	10.2Ah
	1C (10 A to 9.6V)	5.4 Ah
	3C (30A to 9.6V)	4.3 Ah
Cold Cranking Amperes(-18°C SAE Standard)	120 A	
Cold Cranking Amperes(-18°C EN Standard)	180 A	
Internal Resistance (at 1KHz)	Approx.7.5mΩ	
Operating Temperature Range	Charge	0°C (32°F) to 40°C (104°F)
	Discharge	-15°C (5°F) to 50°C (122°F)
	Storage	-15°C (5°F) to 40°C (104°F)
Life Expectancy (Cycle Use)	100% depth of discharge 200 cycles	
	80% depth of discharge 225 cycles	
	50% depth of discharge 500 cycles	
Charge Retention (shelf life) at 20°C (68°F)	1 month	92%
	3 month	90%
	6 month	80%
Standby Use	3~5 years	
Case Material	PP	

Dimensions


 (V)
 FOR 12V
 BATTERY

Discharge Time VS. Discharge Current(25°C)

