

Zenith



DATA SHEET

AGM BATTERY
HIGH CRANKING RATE

ZPC120040

Performance features

PHCA	1200A at 27°C (80°F)	5 seconds
CCA	560A at -18°C (0°F)	
HCA	860A at 27°C (80°F)	
CA / MCA	725A at 0°C (32°F)	
Self-Discharge 25°C (77°F)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage	91% 82% 64%
Standard Terminal	M8	
Reserve Capacity	80Min	
Charging Cycle (constant voltage)	Charge 14.5V~14.9V/ 25°C (77°F) Float 13.6V~13.8V/ 25°C (77°F)	
Short circuit current	2.600A	
Operation temperature range	-15°C (-5°F) to 50°C (122°F)	

Specifications

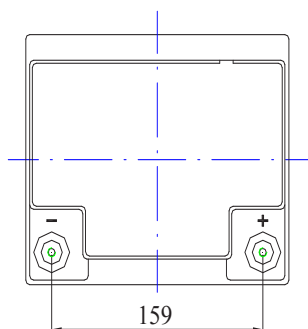
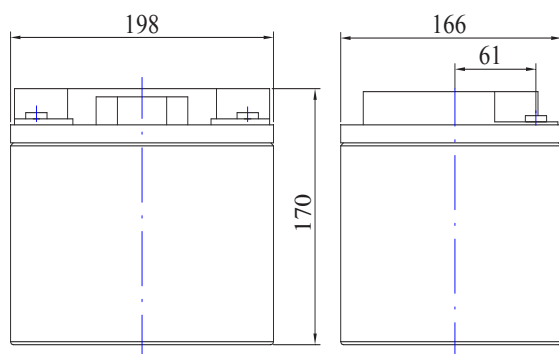
Nominal Voltage		12V
Rated Capacity (20 hour rate)		44Ah
Dimension	Total Height (with terminals)	170mm (6.69 inches)
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	Length	198mm (7.8 inches)
	Width	166mm (6.54 inches)
Weight		Approx. 15.1kg (33.22lbs)

High rate discharge at 25°C (77°F)

5 sec 1200A	10 sec 1090A	20 sec 900A	30 sec 825A
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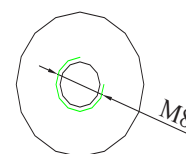
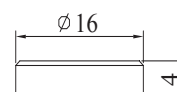
Extended discharge at 25°C (77°F) to 10,02V

5 min. 190A	15 min. 89A	1h 27.2A	3h 11.3A	5h 7.8A	10h 4.2A	20h 2.2A
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Terminal Type: M8

unit:mm



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