



S6-460AGM 6V 415Ah (C20)

CONSTANT CURRENT DISCHARGE (AMPS)

CUT OFF VOLTAGE V/CELL	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	386.6	285.0	231.5	123.4	93.9	65.9	45.1	37.4	31.8	20.8	17.4

RESERVE CAPACITY

@25AMPS	@75AMPS
885 Minutes	229 Minutes

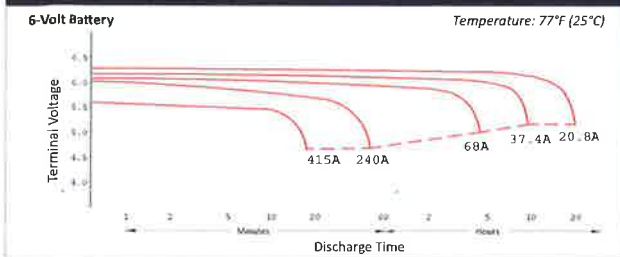
SPECIFICATIONS

Nominal Voltage		6 Volt
Rated Capacity (20 Hour Rate)		415AH
DIMENSIONS	Total Height (inc. Terminals)	424mm
	Height	404mm
	Length	295mm
	Width	179mm
Weight		56.0Kg

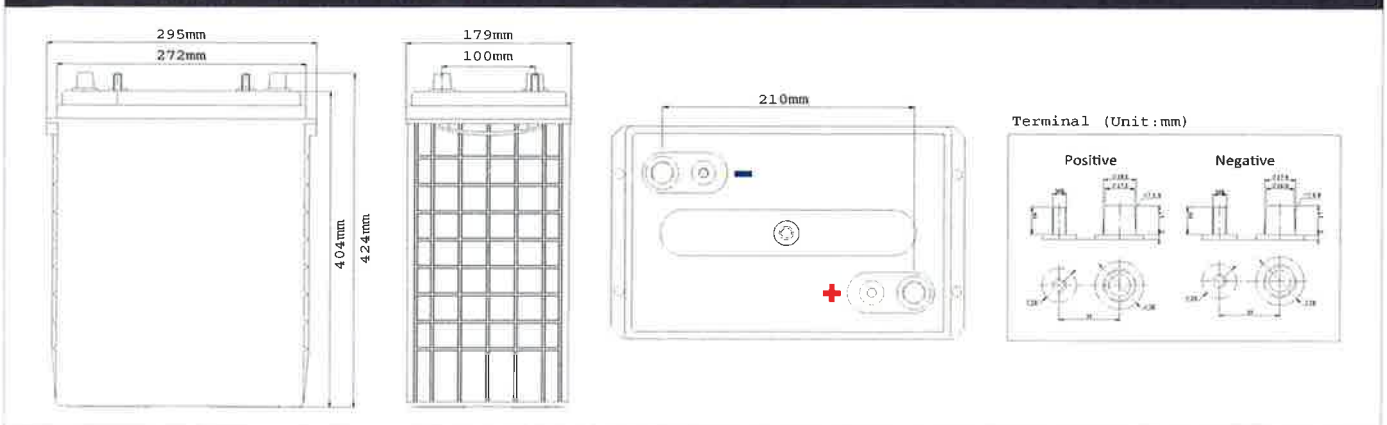
CHARACTERISTICS

Capacity 25°C (77°F)	20 Hour Rate (20.8A to 5.25 Volts)	415AH
	10 Hour Rate (37.4A to 5.25 Volts)	374AH
	5 Hour Rate (68A to 5.1 Volts)	340AH
Internal Resistance	Full Charged Battery 25°C (77°F)	1.6mΩ
Capacity Affected by Temperature (20 Hour Rate)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Self-Discharge 25°C (77°F)	Capacity after 3 Month Storage	91%
	Capacity after 6 Month Storage	82%
	Capacity after 12 Month Storage	64%
Max. Discharge Current 25°C (77°F)	2000A (5s)	
Terminal	Standard	DT
Charging (Constant Voltage)	Cycle	Initial Charging Current ≤ 0.2 x C20 7.25V ~ 7.45V/25°C(77°F)
	Float	6.8V ~ 6.9V/25°C(77°F)

DISCHARGE CHARACTERISTICS



SIZE & DETAILED ILLUSTRATION



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A Division of Barden UK Ltd.

T. +44 (0)1489 570770 E. info@rolls-battery.com www.rolls-battery.com