



S6-460AGM

6 VOLTS



CAPACITY 415 AH

WEIGHT:	55.79 kg	123 Lbs.
LENGTH:	295 mm	11 3/5 Inches
WIDTH:	179 mm	7 Inches
HEIGHT*:	424 mm	16 2/3 Inches

* including terminals

CONTAINER:	ABS
COVER:	ABS
TERMINALS:	DT - Auto Post & M8 Button Terminal
HANDLES:	Rope / Molded Plastic

RESERVE CAPACITY (RC @ 25A):	850 Minutes
INTERNAL RESISTANCE (77°F / 25°C)	1.6 m Ω
MAXIMUM DISCHARGE CURRENT	2000 A
RECOMMENDED CHARGE CURRENT:	80 A
MAX CHARGE CURRENT:	140 A

CHARGING constant voltage	CYCLE:	7.25V ~ 7.45V / 77°F / 25°C
	FLOAT:	6.8V ~ 6.9V / 77°F / 25°C

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	460	4.60
@ 20 HOUR RATE	1.280	415	20.75
@ 10 HOUR RATE	1.280	345	34.50
@ 8 HOUR RATE	1.280	335	41.88
@ 5 HOUR RATE	1.280	311	62.20

AT 77°F / 25°C



CAPACITY AFFECTED BY TEMPERATURE (20 HR RATE)	
104°F / 40°C	102%
77°F / 25°C	100%
32°F / 0°C	85%
5°F / -15°C	65%

SELF-DISCHARGE 77°F / 25°C	
CAPACITY AFTER 3 MONTHS	91%
CAPACITY AFTER 6 MONTHS	82%
CAPACITY AFTER 12 MONTHS	64%

CYCLE LIFE VS. DEPTH OF DISCHARGE

