



S2-590AGM

2 VOLTS



WEIGHT:	37.20 kg	82 Lbs.
LENGTH:	241 mm	9 1/2 Inches
WIDTH:	172 mm	6 3/4 Inches
HEIGHT:	365 mm	14 3/8 Inches

CONTAINER:	High Density Polypropylene
COVER:	High Density Polypropylene
TERMINALS:	4 x M8
HANDLES:	Built-in

MAXIMUM CHARGE CURRENT:	59 A
FLOAT:	2.22-2.24V/cell 77°F / 25°C

CAPACITY 550 AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	590	5.90
@ 20 HOUR RATE	1.280	550	27.50
@ 10 HOUR RATE	1.280	500	50.00
@ 8 HOUR RATE	1.280	485	60.63
@ 5 HOUR RATE	1.280	458	91.60

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

