



## 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
* including terminal		
CONTAINER:	ABS	
COVER:	ABS	
TERMINALS:	4 x M8	
HANDLES:	Built-in	

**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

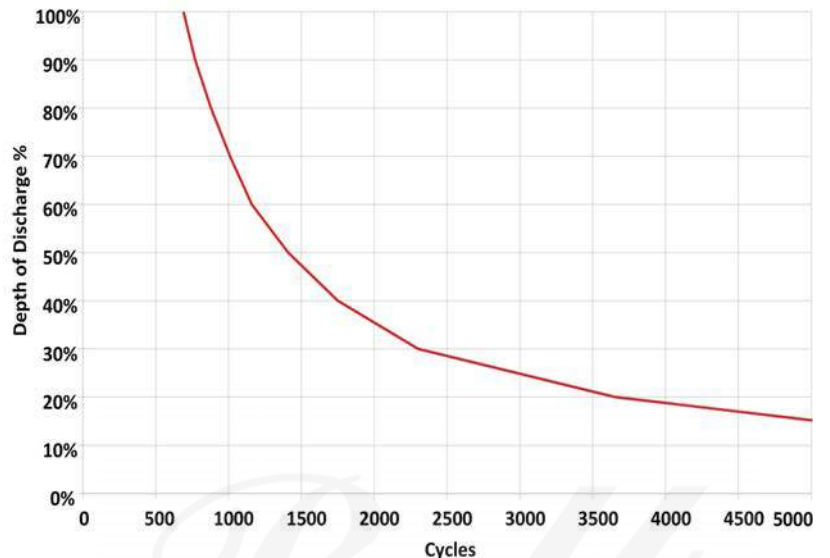
AT 77°F / 25°C



SAI GLOBAL  
ISO 9001  
Quality

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

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### 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%