

# Rolls



**AGM LINE**  
SEALED DEEP CYCLE BATTERIES

## S2-945AGM

2 VOLTS



WEIGHT:	61.50 kg	136 Lbs.
LENGTH:	411 mm	16 3/16 Inches
WIDTH:	175 mm	6 7/8 Inches
HEIGHT*:	365 mm	14 3/8 Inches
* including terminal		
CONTAINER:	ABS	
COVER:	ABS	
TERMINALS:	8 x M8	
HANDLES:	Built-in	

### CAPACITY 880 AH

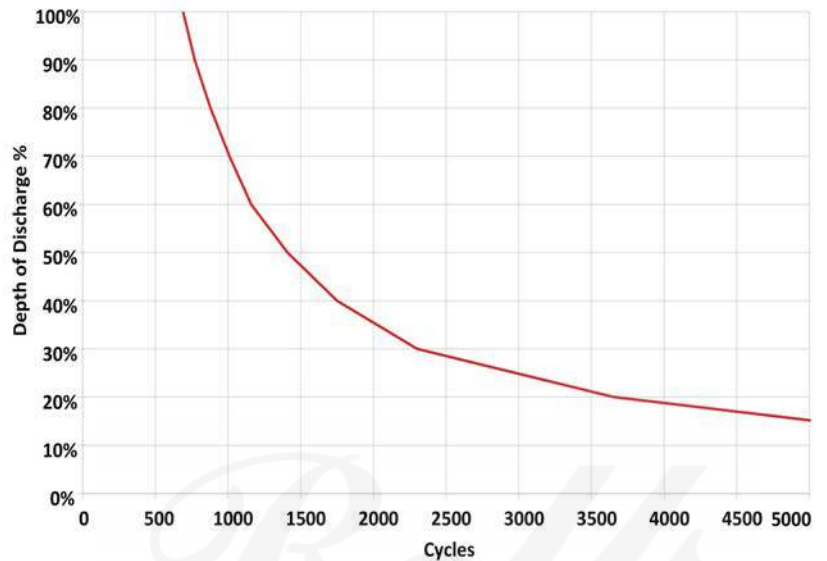
HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	945	9.45
@ 20 HOUR RATE	1.280	880	44.00
@ 10 HOUR RATE	1.280	800	80.00
@ 8 HOUR RATE	1.280	780	97.50
@ 5 HOUR RATE	1.280	730	146.00

AT 77°F / 25°C



MAXIMUM CHARGE CURRENT:	88 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%