

# Rolls



**AGM LINE**  
SEALED DEEP CYCLE BATTERIES

## S12-I28AGM

12 VOLTS



WEIGHT:	32.70 kg	72 Lbs.
LENGTH:	328 mm	13 Inches
WIDTH:	175 mm	6 7/8 Inches
HEIGHT*:	237 mm	9 1/3 Inches
*including terminal		
CONTAINER:	ABS	
COVER:	ABS	
TERMINALS:	M8-TP08	
HANDLES:	Strap	

COLD CRANK AMPS (CCA):	0°F / -17.8°C	605
MARINE CRANK AMPS (MCA):	32°F / 0°C	720
RESERVE CAPACITY (RC @ 25A):		165

RECOMMENDED CHARGE CURRENT:	23 A
MAX CHARGE CURRENT:	40.2 A
MAXIMUM DISCHARGE CURRENT:	1100 A

CHARGING constant voltage	CYCLE:	14.5-14.9V/cell 77°F / 25°C
	FLOAT:	13.6-13.8V/cell 77°F / 25°C

### CAPACITY 115 AH

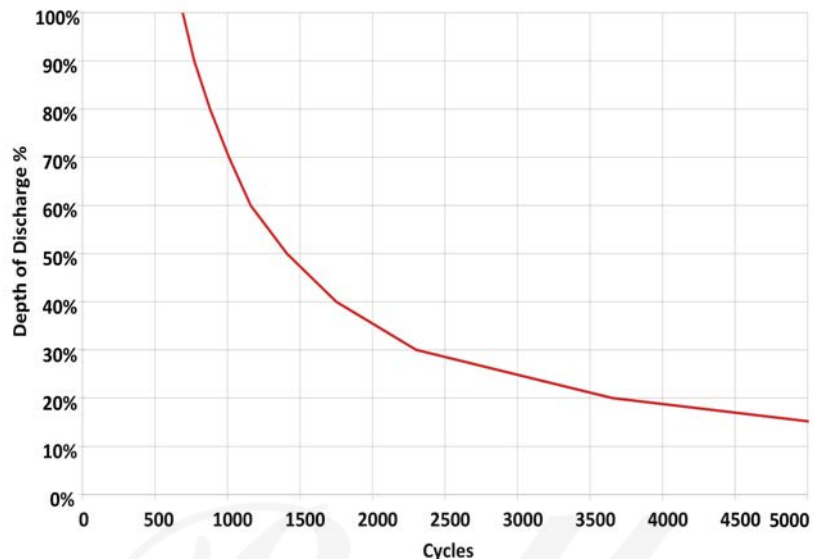
HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	128	1.28
@ 20 HOUR RATE	1.280	115	5.75
@ 10 HOUR RATE	1.280	99	9.90
@ 8 HOUR RATE	1.280	96	12.00
@ 5 HOUR RATE	1.280	87	17.40

AT 77°F / 25°C



SAI GLOBAL  
ISO 9001  
Quality

### 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%