

# Rolls



**AGM LINE**  
SEALED DEEP CYCLE BATTERIES

## S2-I895AGM

**2 VOLTS**



WEIGHT:	110.00 kg	243 Lbs.
LENGTH:	401 mm	15 4/5 Inches
WIDTH:	347 mm	13 2/3 Inches
HEIGHT*:	378 mm	14 7/8 Inches
* including terminal		
CONTAINER:	ABS	
COVER:	ABS	
TERMINALS:	8 x M8	
HANDLES:	None	

### CAPACITY **1750** AH



SAI GLOBAL  
ISO 9001  
Quality

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	1895	18.95
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>1750</b>	<b>87.50</b>
@ 10 HOUR RATE	1.280	1600	160.00
@ 8 HOUR RATE	1.280	1560	195.00
@ 5 HOUR RATE	1.280	1460	292.00

AT 77°F / 25°C

MAX CHARGE CURRENT:	175 A	
CHARGING constant voltage	CYCLE:	2.4V ~ 2.55V / 77°F / 25°C
	FLOAT:	2.22V ~ 2.24V / 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

