

# Rolls



**AGM LINE**  
SEALED DEEP CYCLE BATTERIES

## S6-275AGM

**6 VOLTS**



**CAPACITY 250 AH**

WEIGHT:	35.10 kg	77 Lbs.
LENGTH:	262 mm	10 1/3 Inches
WIDTH:	181 mm	7 1/8 Inches
HEIGHT*:	273 mm	10 3/4 Inches
* including terminal		
CONTAINER:	ABS	
COVER:	ABS	
TERMINALS:	M8-TP08	
HANDLES:	Strap	

RESERVE CAPACITY (RC @ 25A):	510 Minutes
INTERNAL RESISTANCE (77°F / 25°C)	1.3 m Ω
MAXIMUM DISCHARGE CURRENT	2000 A
RECOMMENDED CHARGE CURRENT:	50 A
MAX CHARGE CURRENT:	87.5 A

<b>CHARGING</b> constant voltage	CYCLE:	7.25V ~ 7.45V / 77°F / 25°C
	FLOAT:	6.8V ~ 6.9V / 77°F / 25°C

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	275	2.75
@ 20 HOUR RATE	1.280	250	12.50
@ 10 HOUR RATE	1.280	220	22.00
@ 8 HOUR RATE	1.280	210	26.25
@ 5 HOUR RATE	1.280	196	39.20

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

