

Rolls



AGM LINE
SEALED DEEP CYCLE BATTERIES

S2-1180AGM

2 VOLTS



WEIGHT:	73.50 kg	162 Lbs.
LENGTH:	474 mm	18 2/3 Inches
WIDTH:	175 mm	6 7/8 Inches
HEIGHT*:	366 mm	14 3/8 Inches
* including terminal		
CONTAINER:	ABS	
COVER:	ABS	
TERMINALS:	8 x M8	
HANDLES:	Built-in	

CAPACITY **1100** AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	1180	11.80
@ 20 HOUR RATE	1.280	1100	55.00
@ 10 HOUR RATE	1.280	1000	100.00
@ 8 HOUR RATE	1.280	975	121.88
@ 5 HOUR RATE	1.280	915	183.00

AT 77°F / 25°C



SAI GLOBAL
ISO 9001
Quality

MAXIMUM CHARGE CURRENT:	110 A
FLOAT:	2.22-2.24V/cell 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

