Rolls

AGM LINE

SEALED DEEP CYCLE BATTERIES

S2-1275AGM

2 VOLTS

WEIGHT:	57.60	kg	127	Lbs.
LENGTH:	295	mm	11 3/5	Inches
WIDTH:	179	mm	7	Inches
HEIGHT*:	424	mm	16 2/3	Inches

* including terminal

CONTAINER:	ABS
COVER:	ABS
TERMINALS:	M10
HANDLES:	Rope / Molded Plastic

RESERVE CAPACITY (RC @ 25A):	2235	Minutes
INTERNAL RESISTANCE (77°F / 25°C)	1.6	m Ω
MAXIMUM DISCHARGE CURRENT	2000	A
MAX CHARGE CURRENT:	115	A

Certified System

SAI GLOBAL ISO 9001 Quality

CHARGING constant voltage	CYCLE:	2.4V ~ 2.55V / 77°F / 25°C
	FLOAT:	2.22V ~ 2.24V / 77°F / 25°C

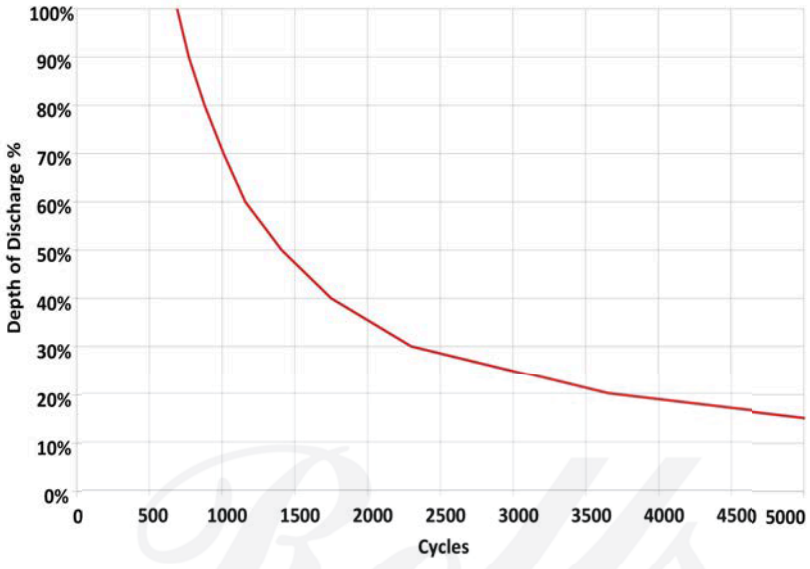
HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	1275	12.75
@ 20 HOUR RATE	1.280	1150	57.50
@ 10 HOUR RATE	1.280	1040	104.00
@ 8 HOUR RATE	1.280	1005	125.63
@ 5 HOUR RATE	1.280	945	189.00

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