Rolls

AGM LINE
SEALED DEEP CYCLE BATTERIES

S6-460AGM

6 VOLTS

WEIGHT:	55.79 kg	123	Lbs.
LENGTH:	295 mm	11 5/8	Inches
WIDTH:	179 mm	7	Inches
HEIGHT:	424 mm	16 2/3	Inches

CONTAINER:	High Density Polypropylene
COVER:	High Density Polypropylene
TERMINALS:	DT - Auto Post & M8 Button Terminal
HANDLES:	Rope / Molded Plastic

RESERVE CAPACITY (RC @ 25A):	850 Minutes
INTERNAL RESISTANCE (77°F / 25°C)	1.6 m Ω
MAXIMUM DISCHARGE CURRENT	2000 A
RECOMMENDED CHARGE CURRENT:	80 A
MAX CHARGE CURRENT:	140 A

CAPACITY 415 AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	460	4.60
@ 20 HOUR RATE	1.280	415	20.75
@ 10 HOUR RATE	1.280	345	34.50
@ 8 HOUR RATE	1.280	335	41.88
@ 5 HOUR RATE	1.280	311	62.20

AT 77ºF / 25ºC

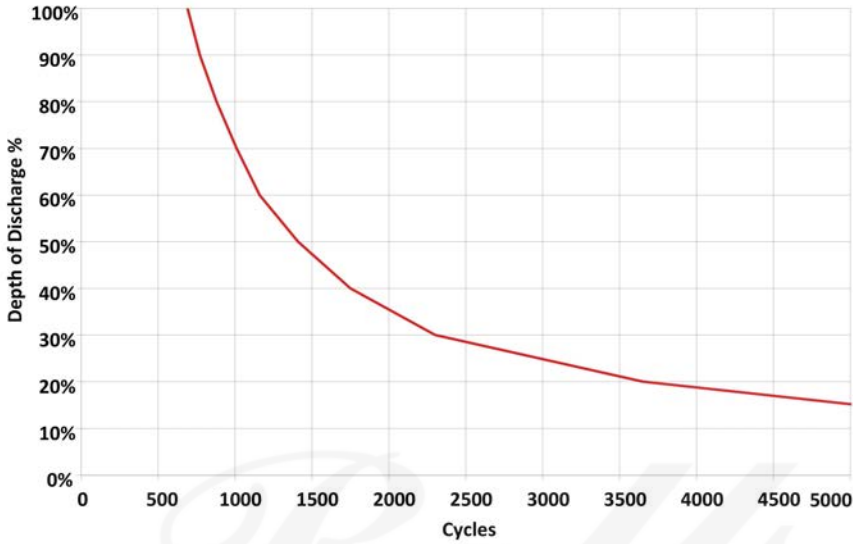
Certified System
SAI GLOBAL
ISO 9001
Quality

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

CAPACITY AFFECTED BY TEMPERATURE (20 HR RATE)

104ºF / 40ºC	102%
77ºF / 25ºC	100%
32ºF /0ºC	85%
5ºF / -15ºC	65%

SELF-DISCHARGE 77ºF / 25ºC

CAPACITY AFTER 3 MONTHS	91%
CAPACITY AFTER 6 MONTHS	82%
CAPACITY AFTER 12 MONTHS	64%

CYCLE LIFE VS. DEPTH OF DISCHARGE