



S12-95AGM

12 VOLTS



WEIGHT:	25.10 kg	55 Lbs.
LENGTH:	260 mm	10 1/4 Inches
WIDTH:	172 mm	6 2/3 Inches
HEIGHT:	237 mm	9 1/3 Inches

CONTAINER:	High Density Polypropylene
COVER:	High Density Polypropylene
TERMINALS:	M6-TP08
HANDLES:	Rope / Molded Plastic

COLD CRANK AMPS (CCA):	0°F / -17.8°C	510
MARINE CRANK AMPS (MCA):	32°F / 0°C	600
RESERVE CAPACITY (RC @ 25A):		130

RECOMMENDED CHARGE CURRENT:	17 A
MAX CHARGE CURRENT:	29.7 A
MAXIMUM DISCHARGE CURRENT:	1000 A

CHARGING constant voltage	CYCLE:	14.5-14.9V/cell 77°F / 25°C
	FLOAT:	13.6-13.8V/cell 77°F / 25°C

CAPACITY 85 AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	95	0.95
@ 20 HOUR RATE	1.280	85	4.25
@ 10 HOUR RATE	1.280	76.5	7.65
@ 8 HOUR RATE	1.280	74.0	9.25
@ 5 HOUR RATE	1.280	69.5	13.90

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%



SAI GLOBAL
ISO 9001
Quality

CYCLE LIFE VS. DEPTH OF DISCHARGE

