



S12-116AGM

12 VOLTS



WEIGHT:	30.20 kg	66 Lbs.
LENGTH:	307 mm	12 Inches
WIDTH:	172 mm	6 2/3 Inches
HEIGHT:	237 mm	9 1/3 Inches

CONTAINER:	High Density Polypropylene
COVER:	High Density Polypropylene
TERMINALS:	M8-TP08
HANDLES:	Rope / Molded Plastic

COLD CRANK AMPS (CCA):	0°F / -17.8°C	550
MARINE CRANK AMPS (MCA):	32°F / 0°C	660
RESERVE CAPACITY (RC @ 25A):		170

RECOMMENDED CHARGE CURRENT:	21 A
MAX CHARGE CURRENT:	36.8 A
MAXIMUM DISCHARGE CURRENT:	1050 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 105 AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	116	1.16
@ 20 HOUR RATE	1.280	105	5.25
@ 10 HOUR RATE	1.280	95	9.50
@ 8 HOUR RATE	1.280	91	11.38
@ 5 HOUR RATE	1.280	86	17.20

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

