

Rolls



AGM LINE
SEALED DEEP CYCLE BATTERIES

S12-160AGM

12 VOLTS



WEIGHT:	44.30 kg	98 Lbs.
LENGTH:	341 mm	13 1/3 Inches
WIDTH:	173 mm	6 4/5 Inches
HEIGHT:	309 mm	12 1/6 Inches

CONTAINER:	High Density Polypropylene
COVER:	High Density Polypropylene
TERMINALS:	M8-TP08
HANDLES:	Strap

COLD CRANK AMPS (CCA):	0°F / -17.8°C	820
MARINE CRANK AMPS (MCA):	32°F / 0°C	975
RESERVE CAPACITY (RC @ 25A):		260

RECOMMENDED CHARGE CURRENT:	29 A
MAX CHARGE CURRENT:	50.7 A
MAXIMUM DISCHARGE CURRENT:	1400 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 145 AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	160	1.60
@ 20 HOUR RATE	1.280	145	7.25
@ 10 HOUR RATE	1.280	122	12.20
@ 8 HOUR RATE	1.280	120	15.00
@ 5 HOUR RATE	1.280	114	22.80

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

