



S12-290AGM

12 VOLTS



WEIGHT:	78.20 kg	172 Lbs.
LENGTH:	521 mm	20 1/2 Inches
WIDTH:	269 mm	10 3/5 Inches
HEIGHT:	224 mm	8 5/6 Inches

CONTAINER:	High Density Polypropylene
COVER:	High Density Polypropylene
TERMINALS:	LT
HANDLES:	Rope

RESERVE CAPACITY (RC @ 25A):	530
RECOMMENDED CHARGE CURRENT:	52 A
MAX CHARGE CURRENT:	91 A
MAXIMUM DISCHARGE CURRENT:	2600 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 290 AH

HOUR RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	240	2.40
@ 20 HOUR RATE	1.280	260	13.00
@ 10 HOUR RATE	1.280	234	23.40
@ 8 HOUR RATE	1.280	228	28.50
@ 5 HOUR RATE	1.280	214	42.80

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

