

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 12 MD 325P

12 VOLTS



CONTAINER: (INNER)	Polypropylene
COVER: (INNER)	Polypropylene - heat sealed to inner container
CONTAINER: (OUTER)	High Density Polyethylene
COVER: (OUTER)	High Density Polyethylene snap fit to outer container
TERMINALS:	Bolt-on Standard
HANDLES:	Molded

WEIGHT DRY:	68 kg	150 Lbs.
WEIGHT WET:	91 kg	200 Lbs.
LENGTH:	470 mm	18 1/2 Inches
WIDTH:	383 mm	15 1/16 Inches
HEIGHT:	281 mm	11 1/16 Inches

PLATE HEIGHT:	140 mm	5.500 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	3.18 mm	0.125 Inches
THICKNESS (NEGATIVE):	2.08 mm	0.082 Inches



CELLS:	25 Plates/Cell	6 Cell
SEPARATOR THICKNESS:	2 mm	0.061 Inches
GLASS MAT INSULATION:	1 mm	0.02 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	57 mm	2.25 Inches

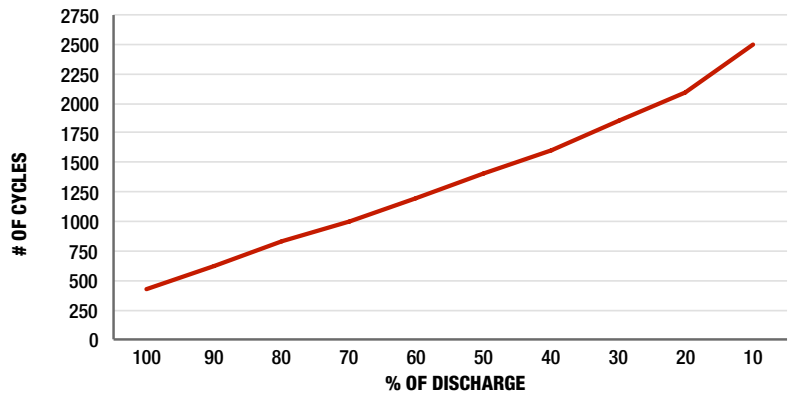
6 removable bolt-together cells in 2 x GRP 27 battery box

COLD CRANK AMPS (CCA):	0°F / -17.8°C	1350
MARINE CRANK AMPS (MCA):	32°F / 0°C	1688
RESERVE CAPACITY (RC @ 25A):		650 Minutes

### CAPACITY **325 AH**

HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	432	4.32
@ 72 HOUR RATE	1.280	410	5.69
@ 50 HOUR RATE	1.280	387	7.74
@ 24 HOUR RATE	1.280	335	13.95
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>325</b>	<b>16.25</b>
@ 15 HOUR RATE	1.280	306	20.37
@ 12 HOUR RATE	1.280	289	24.10
@ 10 HOUR RATE	1.280	276	27.63
@ 8 HOUR RATE	1.280	260	32.50
@ 6 HOUR RATE	1.280	241	40.08
@ 5 HOUR RATE	1.280	228	45.50
@ 4 HOUR RATE	1.280	211	52.81
@ 3 HOUR RATE	1.280	192	63.92
@ 2 HOUR RATE	1.280	166	82.88
@ 1 HOUR RATE	1.280	117	117.00

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE

