

# Rolls

FLOODED DEEP CYCLE BATTERIES

## 8 CS 25P

8 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:	Flag with stainless steel nuts & bolts
HANDLES:	Molded

WEIGHT DRY:	155 kg	342 Lbs.
WEIGHT WET:	192 kg	424 Lbs.
LENGTH:	718 mm	28 1/4 Inches
WIDTH:	286 mm	11 1/4 Inches
HEIGHT:	464 mm	18 1/4 Inches

PLATE HEIGHT:	273 mm	10.750 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	6.60 mm	0.260 Inches
THICKNESS (NEGATIVE):	4.57 mm	0.180 Inches
POSITIVE PLATE DOUBLE WRAPPED WITH SLYVER ENVELOPED WITH HEAVY DUTY SEPARATOR		



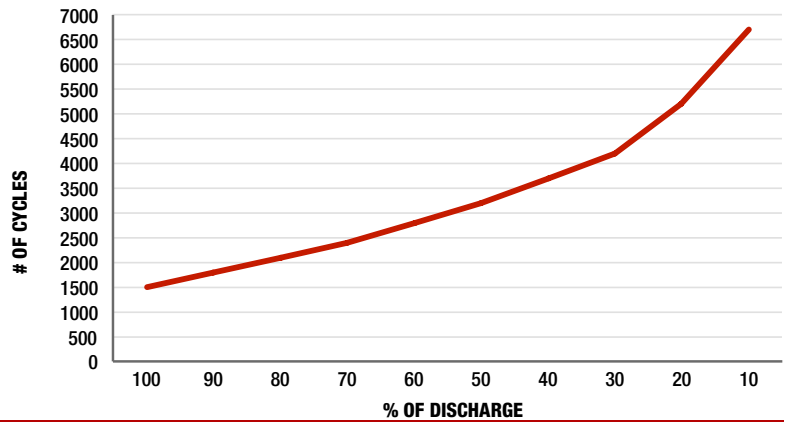
CELLS:	25 Plates/Cell	4 Cell
SEPARATOR THICKNESS:	3 mm	0.105 Inches
GLASS MAT INSULATION:	1 mm	0.020 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	95 mm	3.75 Inches

COLD CRANK AMPS (CCA):	0°F / -17.8°C	2184
MARINE CRANK AMPS (MCA):	32°F / 0°C	2610
RESERVE CAPACITY (RC @ 25A):		1624 Minutes

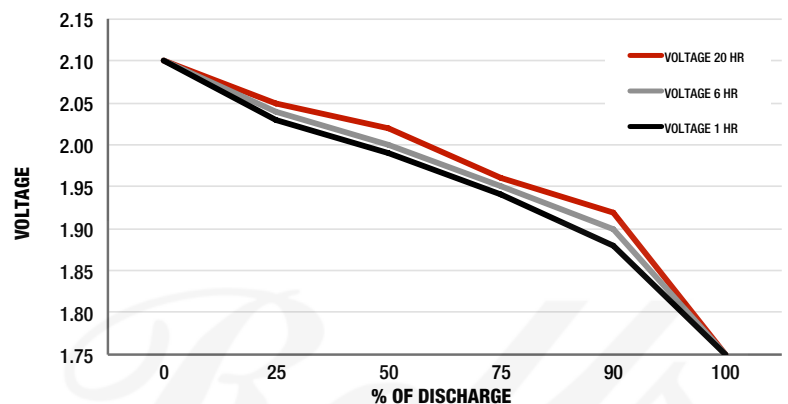
### CAPACITY **820 AH**

HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	1156	11.56
@ 72 HOUR RATE	1.280	1091	15.15
@ 50 HOUR RATE	1.280	1009	20.17
@ 24 HOUR RATE	1.280	853	35.53
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>820</b>	<b>41.00</b>
@ 15 HOUR RATE	1.280	763	50.84
@ 12 HOUR RATE	1.280	713	59.45
@ 10 HOUR RATE	1.280	681	68.06
@ 8 HOUR RATE	1.280	640	79.95
@ 6 HOUR RATE	1.280	582	97.03
@ 5 HOUR RATE	1.280	549	109.88
@ 4 HOUR RATE	1.280	508	127.10
@ 3 HOUR RATE	1.280	459	153.07
@ 2 HOUR RATE	1.280	394	196.80
@ 1 HOUR RATE	1.280	279	278.80

### CYCLE LIFE VS. DEPTH OF DISCHARGE



### VOLTAGE VS. DEPTH OF DISCHARGE



Amphère Hour capacity ratings based on specific gravities of 1.280. Reduce capacities 5% for 1.265 specific gravity and 10% for specific gravities of 1.250