



FLOODED DEEP CYCLE BATTERIES

# I6 CH 33P

32 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 RR
HANDLES:	Molded

WEIGHT DRY:	507 kg	1118 Lbs.
WEIGHT WET:	730 kg	1609 Lbs.
LENGTH:	1092 mm	43 Inches
WIDTH:	686 mm	27 Inches
HEIGHT:	508 mm	20 Inches

PLATE HEIGHT:	270 mm	10.625 Inches
PLATE WIDTH:	143 mm	5.625 Inches
THICKNESS (POSITIVE):	3.81 mm	0.150 Inches
THICKNESS (NEGATIVE):	3.05 mm	0.120 Inches
POSITIVE PLATE DOUBLE WRAPPED WITH SLYVER ENVELOPED WITH HEAVY DUTY SEPARATOR		



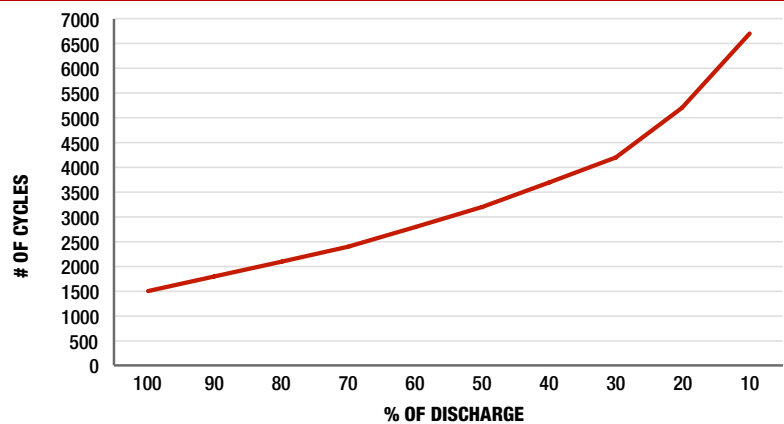
CELLS:	33 Plates/Cell	16 Cell
SEPARATOR THICKNESS:	3 mm	0.105 Inches
GLASS MAT INSULATION:	1 mm	0.020 Inches
ELECTROLYTE RESERVE: ABOVE PLATES	95 mm	3.75 Inches

COLD CRANK AMPS (CCA):	0°F / -17.8°C	2648
MARINE CRANK AMPS (MCA):	32°F / 0°C	3310
RESERVE CAPACITY (RC @ 25A):		2362 Minutes

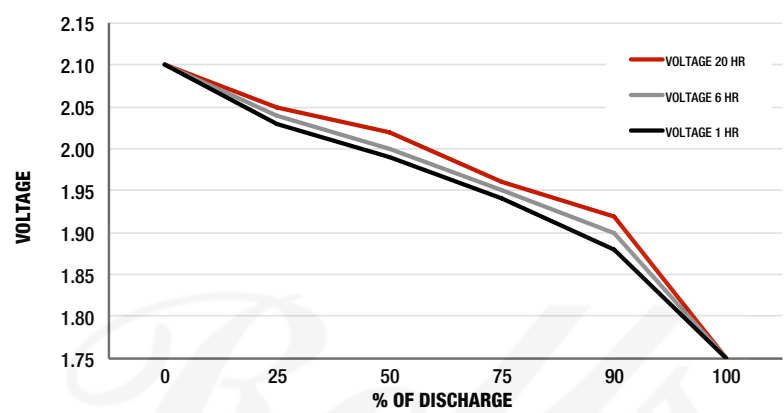
## CAPACITY **881 AH**

HOURLY RATE:	SPECIFIC GRAVITY	CAPACITY / AMP HOUR	CURRENT / AMPS
@ 100 HOUR RATE	1.280	1242	12.42
@ 72 HOUR RATE	1.280	1172	16.27
@ 50 HOUR RATE	1.280	1084	21.67
@ 24 HOUR RATE	1.280	916	38.18
<b>@ 20 HOUR RATE</b>	<b>1.280</b>	<b>881</b>	<b>44.05</b>
@ 15 HOUR RATE	1.280	819	54.62
@ 12 HOUR RATE	1.280	766	63.87
@ 10 HOUR RATE	1.280	731	73.12
@ 8 HOUR RATE	1.280	687	85.90
@ 6 HOUR RATE	1.280	626	104.25
@ 5 HOUR RATE	1.280	590	118.05
@ 4 HOUR RATE	1.280	546	136.56
@ 3 HOUR RATE	1.280	493	164.45
@ 2 HOUR RATE	1.280	423	211.44
@ 1 HOUR RATE	1.280	300	299.54

## CYCLE LIFE VS. DEPTH OF DISCHARGE



## VOLTAGE VS. DEPTH OF DISCHARGE



Amphere 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