

# SOLAR DEEP CYCLE SURRETTE - 500 SERIES

<b>BATTERY TYPE</b>	<b>8 CS 17PS</b>			
<b>VOLTS</b>	<b>8</b>			
<b>DIMENSIONS</b>				
LENGTH	718 MM	28.25 INCHES		
WIDTH	210 MM	8.25 INCHES		
HEIGHT	464 MM	18.25 INCHES		
<b>WEIGHT DRY</b>	108 KG	238 LBS.		
<b>WEIGHT WET</b>	134 KG	294 LBS.		
<b>CONTAINER CONSTRUCTION</b>				
INNER CONTAINER	POLYPROPYLENE			
INNER COVER	POLYPROPYLENE-HEAT SEALED TO INNER CONTAINER			
OUTER CONTAINER	HIGH DENSITY POLYETHYLENE			
OUTER COVER	HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER			
HANDLES	MOLDED			
<b>PLATES PER CELL</b>	17			
<b>ELECTROLYTE RESERVE</b>	ABOVE PLATES	92.08 MM	3.625 INCHES	
<b>DESIGN CRITREA</b>	10 YEAR WARRANTY	3300 CYCLES	12-15 YEARS LIFE	
<b>POSITIVE PLATE DIMENSION</b>				
HEIGHT	273 MM	10.75 INCHES		
WIDTH	143 MM	5.625 INCHES		
THICKNESS	6.73 MM	0.265 INCHES		
<b>NEGATIVE PLATE DIMENSION</b>				
HEIGHT	273 MM	10.75 INCHES		
WIDTH	143 MM	5.625 INCHES		
THICKNESS	4.70 MM	0.185 INCHES		
<b>INSULATION</b>	POSITIVE PLATE ENVELOPED			
	VERTICAL SLYVER GLASS MAT			
<b>TERMINALS</b>	FLAG WITH NUTS AND BOLTS			
		<b>CAP. CURRENT</b>	<b>CAP</b>	
		AH	AMPS	
			kWh	
CAPACITY AT THE 100 HOUR RATE	1.265 SP. GR.	770	7.7	6.16
CAPACITY AT THE 72 HOUR RATE	1.265 SP. GR.	726	10.1	5.81
CAPACITY AT THE 50 HOUR RATE	1.265 SP. GR.	672	13.4	5.37
CAPACITY AT THE 24 HOUR RATE	1.265 SP. GR.	568	23.7	4.54
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.	546	27.3	4.37
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	470	47.0	3.76
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	448	56.0	3.58
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	420	70.1	3.36
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	399	79.7	3.19
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	371	92.8	2.97
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	306	102	2.45
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	295	147	2.36
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	224	224	1.79