

SOLAR DEEP CYCLE SURRETTE - 500 SERIES

BATTERY TYPE	8 CS 25PS				
VOLTS	8				
DIMENSIONS					
LENGTH	718 MM	28 1/4 INCHES			
WIDTH	286 MM	11 1/4 INCHES			
HEIGHT	464 MM	18 1/4 INCHES			
WEIGHT DRY	155 KG	342 LBS.			
WEIGHT WET	193 KG	424 LBS.			
CONTAINER CONSTRUCTION					
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				
PLATES PER CELL	25				
DESIGN CRITREA	10 YEAR WARRANTY	3300 CYCLES	12-15 YEAR LIFE		
POSITIVE PLATE DIMENSION					
HEIGHT	273 MM	10.75 INCHES			
WIDTH	143 MM	5.625 INCHES			
THICKNESS	6.73 MM	0.265 INCHES			
NEGATIVE PLATE DIMENSION					
HEIGHT	273 MM	10.75 INCHES			
WIDTH	143 MM	5.625 INCHES			
THICKNESS	4.70 MM	0.185 INCHES			
INSULATION	POSITIVE PLATE ENVELOPED				
TERMINALS	VERTICAL SLYVER GLASS MAT FLAG WITH NUTS AND BOLTS				
		CAP	CURRENT	CAP	
		Rate	AH	AMPS	kWh
CAPACITY AT THE 100 HOUR RATE	1.265 SP. GR.	100	1156	11.6	9.25
CAPACITY AT THE 72 HOUR RATE	1.265 SP. GR.	72	1091	15.1	8.72
CAPACITY AT THE 50 HOUR RATE	1.265 SP. GR.	50	1009	20.2	8.07
CAPACITY AT THE 24 HOUR RATE	1.265 SP. GR.	24	853	35.5	6.82
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.	20	820	41.0	6.56
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.	10	705	70.5	5.64
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.	8	672	84.1	5.38
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.	6	631	105	5.05
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.	5	599	120	4.79
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.	4	558	139	4.46
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.	3	459	153	3.67
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.	2	443	221	3.54
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.	1	336	336	2.69