



FLOODED CALCIUM SERIES 4000

BATTERY TYPE	VOLTS	6	FC-420	
DIMENSIONS				
LENGTH			311 MM	12 1/4 INCHES
WIDTH			181 MM	7 1/8 INCHES
HEIGHT			425 MM	16 3/4 INCHES
WEIGHT DRY			35 KG	78 LBS.
WEIGHT WET			52 KG	114 LBS.
CONTAINER CONSTRUCTION				
CONTAINER			HIGH DENSITY POLYPROPYLENE	
COVER			HIGH DENSITY POLYPROPYLENE	
HANDLES			ROPE	
PLATES PER CELL			15	
ELECTROLYTE RESERVE ABOVE PLATES			57 MM	2.25 INCHES
DESIGN CRITREA	7 YEAR WARRANTY	800 CYCLES (50% D.O.D.)	12-15	YEAR LIFE (UPS/FLOAT)
POSITIVE PLATE DIMENSION				
HEIGHT			273 MM	10.750 INCHES
WIDTH			143 MM	5.625 INCHES
THICKNESS			4.32 MM	0.170 INCHES
NEGATIVE PLATE DIMENSION				
HEIGHT			273 MM	10.750 INCHES
WIDTH			143 MM	5.625 INCHES
THICKNESS			3.05 MM	0.120 INCHES
SEPARATOR INSULATION	SEPARATOR THICKNESS		0.081 INCH	
	0.020" GLASS MAT			
TERMINALS	AUTO POST			
RESERVE MINUTES AT 25A	685			
CAPACITY	20 HR RATE	315		
			CAP / AH	CURRENT / AMPS
CAPACITY AT THE 100 HOUR RATE	1.265 SP. GR.		419	4.2
CAPACITY AT THE 72 HOUR RATE	1.265 SP. GR.		397	5.5
CAPACITY AT THE 50 HOUR RATE	1.265 SP. GR.		375	7.5
CAPACITY AT THE 24 HOUR RATE	1.265 SP. GR.		324	13.5
CAPACITY AT THE 20 HOUR RATE	1.265 SP. GR.		315	15.8
CAPACITY AT THE 15 HOUR RATE	1.265 SP. GR.		296	19.7
CAPACITY AT THE 12 HOUR RATE	1.265 SP. GR.		280	23.4
CAPACITY AT THE 10 HOUR RATE	1.265 SP. GR.		268	26.8
CAPACITY AT THE 8 HOUR RATE	1.265 SP. GR.		252	31.5
CAPACITY AT THE 6 HOUR RATE	1.265 SP. GR.		233	38.9
CAPACITY AT THE 5 HOUR RATE	1.265 SP. GR.		221	44.1
CAPACITY AT THE 4 HOUR RATE	1.265 SP. GR.		205	51.2
CAPACITY AT THE 3 HOUR RATE	1.265 SP. GR.		186	62.0
CAPACITY AT THE 2 HOUR RATE	1.265 SP. GR.		161	80.3
CAPACITY AT THE 1 HOUR RATE	1.265 SP. GR.		113	113.4