

6V4AH VALVE REGULATED (SEALED) LEAD-ACID BATTERY

SPECIFICATIONS

NOMINAL VOLTAGE	6V	
NOMINAL CAPACITY	4AH (20Hr Rate)	
DIMENSIONS (mm)	Length	70
	Width	48
	Height	101
	H/t Over Terminal	106
Weight (Kg, Approx)	0.8	

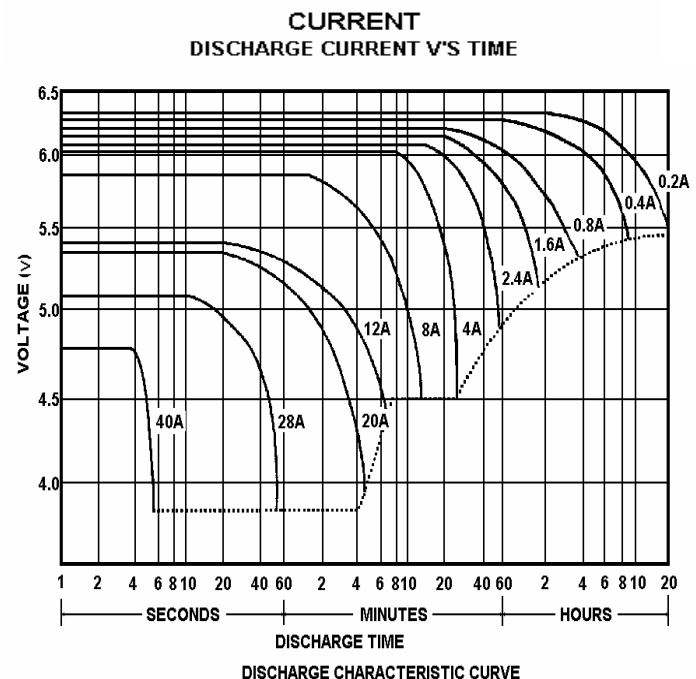
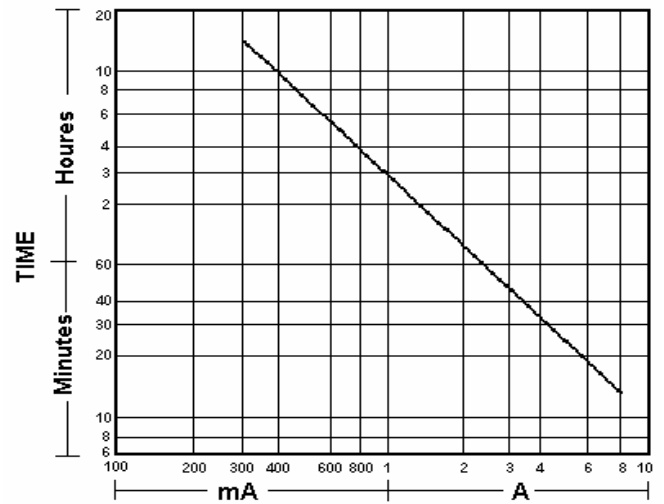


CAPACITY CHARACTERISTICS

CUT OFF VOLTAGE	20Hour Rate (0.2A)	4AH
1.75 v/c @25°C	10 Hour Rate (0.38A)	3.8AH
1.70v/c	5 Hour Rate(0.7A)	3.5AH
1.55v/c	1 Hour Rate(2.4A)	2.4AH
1.50v/c	15 Minute Rate(7.2A)	1.8AH

Charge Voltage (constant)		BLOC	PER CELL
	Float		6.75-6.90
Cycle		7.35-7.50	2.45-2.50
Discharge Current (A)	5 seconds maximum		60
	maximum continuous		16

MAX. Charge Current	1.2A
Resistance (Full Charged)	20mΩ
Terminal Type	TAB
Self Discharge	9 Months @ 21°C



PERFORMANCE DATA

■ Amperes per battery

Time F.V.	1 min	2 min	3 min	5 min	7 min	10 min	15 min	20 min	30 min	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
4.80 V	22.8	18.6	15.0	14.4	12.6	10.2	7.14	6.31	4.02	2.38	1.51	1.10	0.72	0.49	0.38
4.95 V	21.6	18.0	14.4	13.8	12.0	9.56	6.93	5.50	3.91	2.32	1.48	1.08	0.70	0.47	0.38
5.10 V	16.8	15.5	14.2	12.0	10.2	8.40	6.72	5.20	3.85	2.29	1.45	1.03	0.69	0.46	0.38
5.25 V	13.2	12.6	12.0	11.3	9.03	7.77	6.41	5.01	3.79	2.26	1.41	1.02	0.68	0.45	0.38
5.40 V	12.0	11.3	10.7	10.2	8.40	7.14	5.99	4.80	3.71	2.25	1.38	1.00	0.67	0.44	0.35
5.50 V	10.3	9.56	8.93	8.40	7.56	6.83	5.36	4.74	3.58	2.23	1.35	0.97	0.65	0.43	0.33
5.55 V	9.35	9.03	8.40	7.77	7.14	6.62	5.25	4.50	3.50	2.22	1.33	0.90	0.64	0.42	0.32

■ Watts per battery

Time F.V.	1 min	2 min	3 min	5 min	7 min	10 min	15 min	20 min	30 min	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
4.80 V	88.2	80.9	75.6	68.3	61.1	52.2	40.4	30.8	24.6	14.7	9.0	6.3	4.4	2.8	2.2
4.95 V	84.5	79.2	73.7	66.6	59.3	50.4	39.6	30.5	23.8	14.2	8.6	6.3	4.1	2.7	2.2
5.10 V	80.9	75.6	70.1	64.8	54.0	46.8	38.4	30.0	23.2	14.2	8.5	6.2	4.0	2.7	2.2
5.25 V	68.3	66.6	64.8	61.1	50.7	45.9	37.1	29.0	22.6	14.0	8.5	5.5	3.8	2.6	2.2
5.40 V	61.1	59.3	57.5	54.0	46.7	41.4	34.1	27.4	22.2	13.8	8.3	5.1	3.5	2.6	2.1
5.50 V	59.3	57.5	54.0	48.7	44.9	39.6	32.3	26.7	20.5	13.5	8.2	4.7	3.3	2.5	2.0
5.55 V	55.7	53.9	50.4	46.7	43.1	37.8	31.5	26.4	19.6	13.2	8.0	4.5	3.1	2.5	2.0

■ Ambient temperature : 20°C (68°F)

■ Above table without consideration of maintenance factor