

6V1.2AH VALVE REGULATED (SEALED) LEAD-ACID BATTERY

SPECIFICATIONS

NOMINAL VOLTAGE	6V		
NOMINAL CAPACITY	1.2AH (20Hr Rate)		
DIMENSIONS (mm)	Length	97	
	Width	24	
	Height	52	
	Ht/ Over Terminal	57	
Weight (Kg, Approx)	0.3		

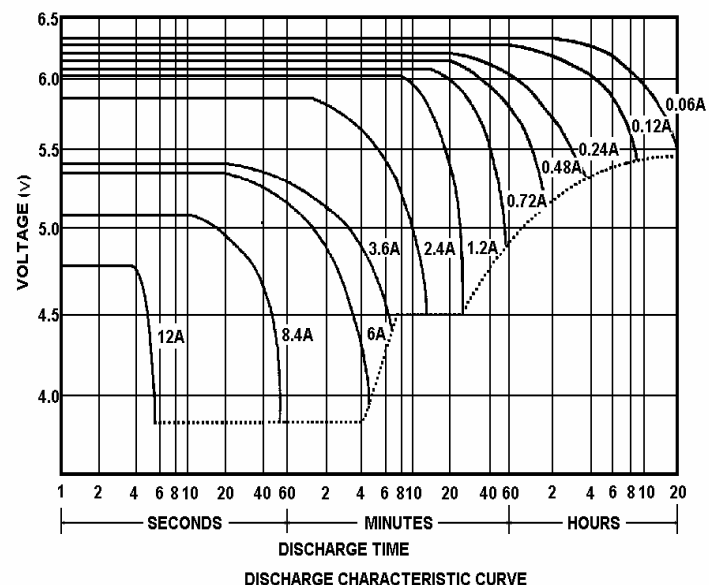
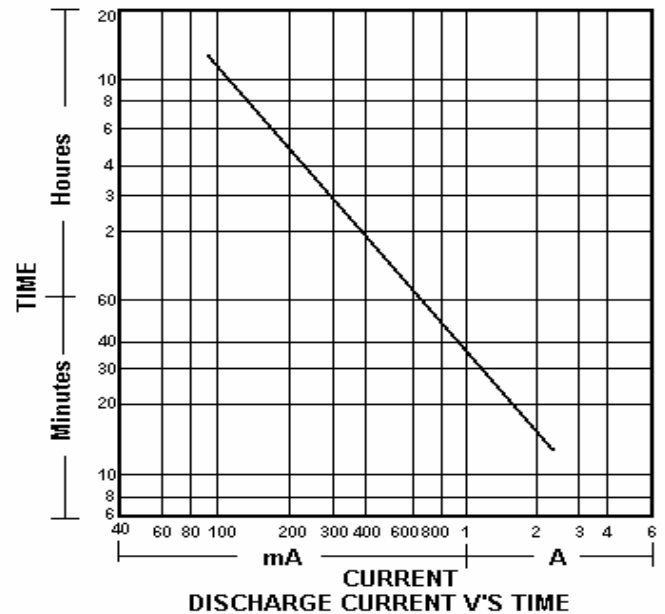


CAPACITY CHARACTERISTICS

CUT OFF VOLTAGE	20Hour Rate (0.06A)	1.2AH
1.75 v/c @25°C	10 Hour Rate (0.11A)	1.1AH
1.70v/c	5 Hour Rate(0.2A)	1AH
1.55v/c	1 Hour Rate(0.7A)	0.7AH
1.50v/c	15 Minute Rate(2A)	0.5AH

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	18	
	maximum continuous	4.8	

MAX. Charge Current	0.36A
Resistance (Full Charged)	42mΩ
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	6.84	5.58	4.49	4.32	3.78	3.06	2.16	1.89	1.20	0.72	0.46	0.34	0.22	0.15	0.12
4.95 V	6.48	5.40	4.32	4.14	3.60	2.88	2.10	1.64	1.18	0.72	0.44	0.32	0.21	0.14	0.12
5.10 V	5.04	4.68	3.76	3.60	3.06	2.52	2.02	1.58	1.15	0.71	0.43	0.31	0.21	0.14	0.11
5.25 V	3.96	3.78	3.60	3.42	2.70	2.34	1.92	1.53	1.14	0.70	0.43	0.31	0.20	0.14	0.11
5.40 V	3.60	3.42	3.23	3.06	2.52	2.16	1.80	1.44	1.11	0.70	0.41	0.30	0.20	0.14	0.11
5.50 V	3.10	2.88	2.70	2.52	2.27	2.05	1.66	1.41	1.09	0.68	0.41	0.30	0.19	0.13	0.11
5.55 V	2.79	2.70	2.52	2.33	2.15	1.97	1.61	1.37	1.08	0.66	0.40	0.29	0.19	0.13	0.10

■ 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	26.5	24.4	22.7	20.5	18.4	15.6	12.1	9.2	7.4	4.4	2.6	1.9	1.2	0.8	0.7
4.95 V	25.3	23.7	22.2	20.0	17.7	15.1	11.9	9.1	7.1	4.3	2.6	1.9	1.2	0.8	0.7
5.10 V	24.3	22.7	21.0	19.4	16.2	14.0	11.6	9.0	6.9	4.2	2.6	1.9	1.2	0.8	0.7
5.25 V	20.5	20.0	19.4	18.4	15.2	13.8	11.1	8.7	6.8	4.1	2.5	1.9	1.2	0.8	0.7
5.40 V	18.4	17.7	17.2	16.2	14.0	12.4	10.2	8.2	6.7	4.0	2.5	1.8	1.2	0.8	0.7
5.50 V	17.7	17.2	16.2	14.6	13.4	11.9	9.71	8.0	6.1	4.0	2.5	1.8	1.2	0.7	0.6
5.55 V	16.7	16.2	15.1	14.0	12.9	11.3	9.45	7.9	5.9	3.9	2.4	1.7	1.1	0.7	0.6

■ Ambient temperature : 20°C (68°F)

■ Above table without consideration of maintenance factor