

4V3.5AH

VALVE REGULATED (SEALED) LEAD-ACID BATTERY

● SPECIFICATIONS

NOMINAL VOLTAGE	4V	
NOMINAL CAPACITY	3.5AH(20Hr Rate)	
DIMENSIONS (mm)	Length	90
	Width	33.5
	Height	60
	Ht/ Over Terminal	65
Weight (Approx)	0.43Kg	



● CAPACITY CHARACTERISTICS

CUT OFF VOLTAGE	20Hour Rate (0.175A)	3.5AH
1.75 v/c @25°C	10 Hour Rate (0.34A)	3.4AH
1.70v/c	5 Hour Rate(0.6A)	3AH
1.55v/c	1 Hour Rate(2.2A)	2.2AH
1.50v/c	15 Minute Rate(6.4A)	1.6AH

Charge Voltage (constant)		BLOC	PER CELL
	Float	4.50-4.60	2.25-2.30
	Cycle	4.90-5.00	2.45-2.50
Discharge Current (A)	5 seconds maximum		52
	maximum continuous		14

MAX. Charge Current	1A
Resistance (Full Charged)	16mΩ
Terminal Type	TAB
Self Discharge	9 Months @ 21°C

Constant Wattage Discharge (Watts Per Cell @ 25°C)

Cut off voltage V/Cell	TIME (Minutes)					
	5	10	15	30	45	60
1.75	23	15	12.3	6.9	5.4	4.4
1.67	24.5	16	12.6	7.0	5.5	4.5
1.6	25.2	16.4	12.9	7.2	5.6	4.5

