

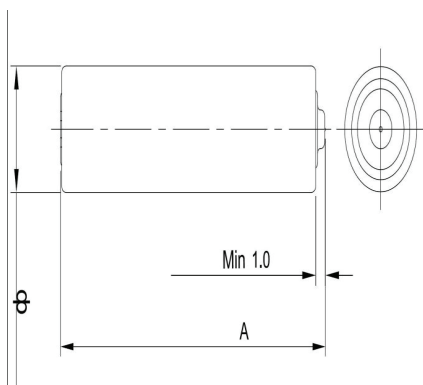
- 1 Product Model
LR20 D AM-1
- 2 Chemical System
Alkaline battery(Non-Hg, Non-Cadmium)
- 3 Specification(mm)
Total Length A:59.5 (61.5)
External diameter ϕ :32.5 (34.5)
- 4 Nominal Voltage:1.5V
- 5 Storage Performance
After 12 months storage at specified conditions,
discharge capacity should be no less than 90%
of the original discharge capacity.
- 6 Mercury Content: Less than 1ppm
- 7 Electrical Performance (3.9 Ω 0.3S 20 $\pm$ 2 $^{\circ}$ C)



	Open Circuit Voltage (V)	Closed Circuit Voltage (V)	Short Circuit Current (A)
Initial period	Above 1.58	Above 1.45	Above 7
After 12 months	Above 1.55	Above 1.43	Above 6

- 8 Discharge Capacity (20 $\pm$ 2 $^{\circ}$ C RH:45% 75%)

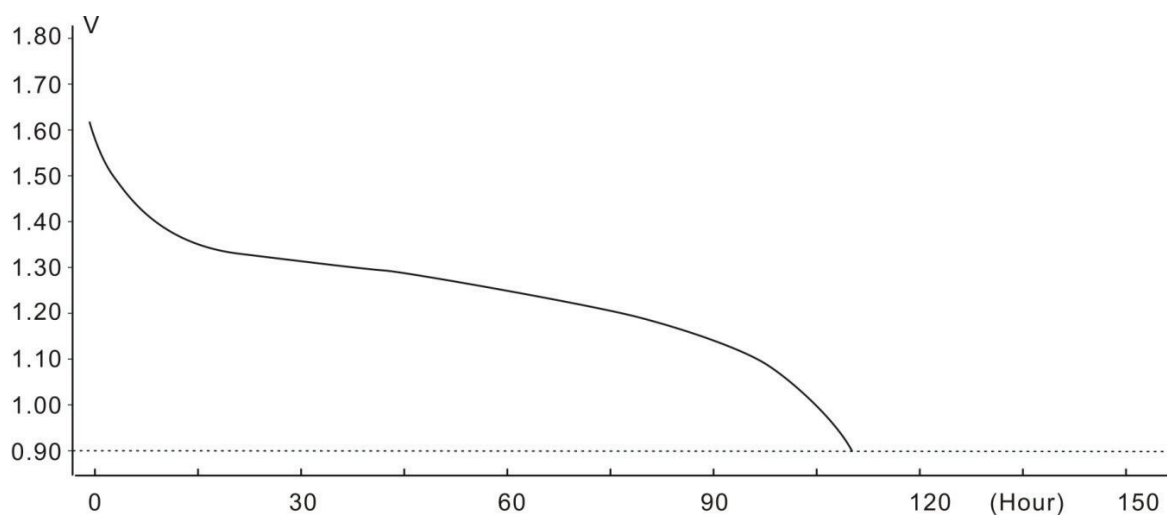
Standard	Discharge Condition			Average Minimum Discharge time		
	Discharge Load	Discharge Time	E.P.(V)	New Battery	After 3 mths at 45 $^{\circ}$ C	After 12 mths.at room temperature
IEC	10 Ω	4H/D	0.9V	110H	100H	100H
IEC	3.9 Ω	1H/D	0.9V	35H	32H	32H
IEC	2.2 Ω	8H/D	0.9V	18H	17H	17H
IEC	2.2 Ω	1H/D	0.8V	18H	17H	17H



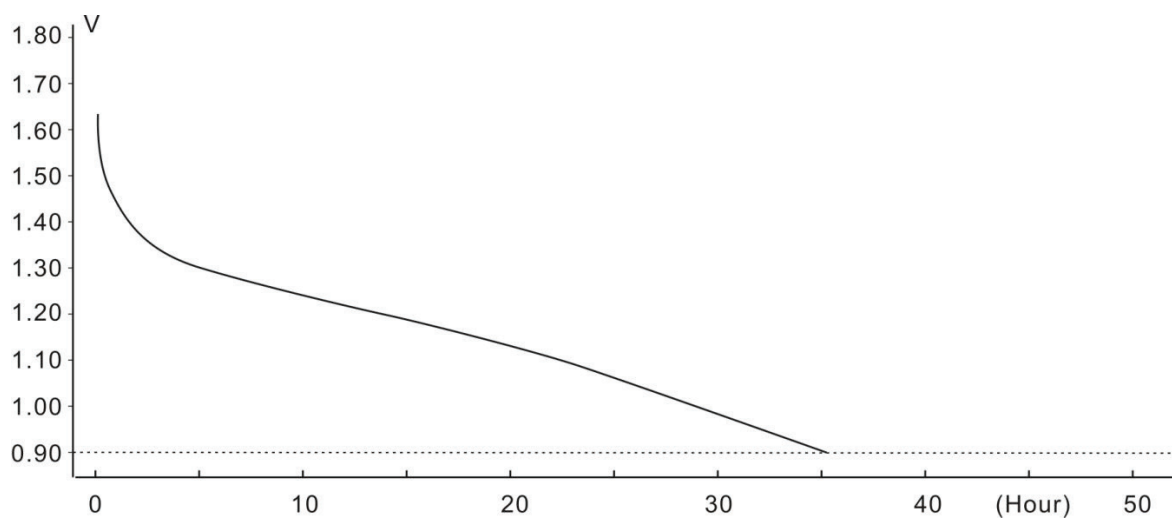
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discharge Load:10Ω



discharge Load:3.9Ω