

ALKALINE - MANGANESE DIOXIDE BATTERY

Battery Discharge Record Table

GERMAN QUALITY CHECK

Station: 02 panel 2 row
Type: 1.50V
Load : 3.9Ω
End Volt: 0.90V
E/P Type: Normal End
Min.time: 340.0min
deviation: 94.0%
Environment: 25°C RH %

Discharge Pattern: 24h/d
Manufacturer: KRÖNE® GmbH Inc.
Battery Name: AA LR6
Brand Name: KRÖNE
Lot No: 20231123
Prod.Date: 20231123
Start Date: 2023-11-24
End Date: 2023-11-24

	1	2	3	4	5	6	7	8	9	max	min	avg
OCV	1.661	1.659	1.659	1.660	1.661	1.660	1.661	1.661	1.660	1.661	1.659	1.660
CCV(Avg)	1.565	1.555	1.560	1.556	1.563	1.521	1.558	1.563	1.560	1.565	1.521	1.556
Cap(mAh)	1892.3	1978.8	1992.0	1969.9	1977.4	1905.3	1887.4	1954.3	1933.9	1992.0	1887.4	1943.5

Duration time up to each voltage(min)

1.500V	3.7	3.2	3.7	3.2	3.6	0.9	3.8	3.7	3.9	3.9	0.9	3.3
1.450V	10.1	9.3	10.2	9.4	10.0	5.2	10.2	9.9	10.4	10.4	5.2	9.4
1.400V	19.9	18.8	20.0	19.0	19.6	13.0	19.9	19.4	20.4	20.4	13.0	18.9
1.350V	32.9	31.7	33.4	32.1	32.7	24.3	33.1	32.2	33.7	33.7	24.3	31.8
1.300V	50.9	49.2	51.8	50.0	51.1	39.5	51.4	50.4	52.6	52.6	39.5	49.7
1.250V	80.6	77.5	82.5	80.0	81.6	62.3	81.7	79.9	83.6	83.6	62.3	78.9
1.200V	118.9	115.2	121.3	118.1	119.5	97.3	119.3	116.5	121.9	121.9	97.3	116.4
1.150V	188.9	183.3	197.2	189.3	190.8	142.8	188.5	179.1	190.3	197.2	142.8	183.4
1.100V	264.5	263.6	272.4	265.5	269.1	226.6	264.2	255.6	266.8	272.4	226.6	260.9
1.050V	315.1	318.6	323.9	319.1	321.4	292.7	313.5	304.9	317.9	323.9	292.7	314.1
1.000V	349.0	358.9	361.3	357.2	357.9	346.7	347.5	346.7	353.8	361.3	346.7	353.2
0.950V	370.6	386.5	386.9	383.6	383.8	378.9	368.7	379.3	376.7	386.9	368.7	379.4
0.900V	382.3	404.8	404.8	402.0	402.4	399.6	381.1	399.8	391.2	404.8	381.1	396.4

Voltage(V) Battery discharge graph

