

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: 97.6%
Environment: 25°C RH %

Discharge Pattern: 24h/d
Manufacturer: KRÖNE® GmbH Inc.
Battery Name: AA LR6
Brand Name: KRÖNE
Lot No: 20230317
Prod.Date: 20230317
Start Date: 2023-03-17
End Date: 2023-03-17

	1	2	3	4	5	6	7	8	9	max	min	avg
OCV	1.664	1.664	1.664	1.664	1.664	1.664	1.665	1.664	1.664	1.665	1.664	1.664
CCV(Avg)	1.587	1.582	1.593	1.585	1.589	1.578	1.585	1.588	1.592	1.593	1.578	1.587
Cap(mAh)	1977.5	1984.7	2013.9	1989.2	1962.2	1988.9	1988.0	2002.8	2000.7	2013.9	1962.2	1989.8
Duration time up to each voltage(min)												
1.500V	4.1	3.7	4.7	3.9	4.3	3.1	4.0	4.3	4.6	4.7	3.1	4.1
1.450V	9.9	9.4	11.0	9.7	10.4	8.2	9.8	10.4	10.8	11.0	8.2	10.0
1.400V	19.0	18.4	20.6	18.6	19.7	16.3	18.8	19.7	20.3	20.6	16.3	19.0
1.350V	31.8	31.4	34.7	31.6	33.1	27.6	31.7	33.5	33.9	34.7	27.6	32.1
1.300V	53.6	52.8	57.9	54.3	56.2	47.5	53.5	56.0	56.7	57.9	47.5	54.3
1.250V	85.2	82.5	88.4	85.9	85.8	77.5	82.8	85.7	86.5	88.4	77.5	84.5
1.200V	117.5	113.4	117.9	114.7	115.4	109.6	111.7	112.9	117.2	117.9	109.6	114.5
1.150V	206.2	195.3	211.1	205.5	200.3	203.6	199.4	201.8	203.6	211.1	195.3	203.0
1.100V	270.5	267.4	274.9	271.8	268.3	270.9	269.5	270.2	269.9	274.9	267.4	270.4
1.050V	317.2	316.1	320.9	319.2	314.8	319.3	319.0	319.3	317.7	320.9	314.8	318.1
1.000V	353.5	353.6	357.0	355.5	349.0	356.0	355.7	355.5	354.0	357.0	349.0	354.4
0.950V	380.6	382.3	385.3	383.0	375.9	384.5	383.9	384.8	383.5	385.3	375.9	382.6
0.900V	400.9	404.7	407.3	404.0	397.5	406.9	404.3	406.8	405.5	407.3	397.5	404.2

Voltage(V) Battery discharge graph

