

BATTERY DISCHARGE REPORT

The Battery Intelligent Discharge System [IDS 4.2.2]

Camelion Battery CO., Ltd

Battery Station: Board 2 , Screen 3 , Row 4
 Battery Name: 6F22
 Voltage Type: 9V
 Produce Date: 2003.11.18
 Validate Date: 11-2006
 Beginning Date: 2003.11.21
 End Date: 2003.11.21
 Test Condition: 20±2°C, R.H. 60±15 %

Discharge Pattern: 24 h/day
 Load Resistance: 180 Ω
 End-Point Voltage: 4.8 V
 Minimum Duration: 4.2 (hour)
 Uniform Rate: 90.1%
 RSD: 1.1998%
 Report Date: 2004.02.03
 Document Number: 3112110P.342

Number	1	2	3	4	5	6	7	8	9	Average
OCV (V)	10.60	10.67	10.67	10.28	10.55	10.42	10.57	10.45	10.33	10.50
FCV (V)	9.71	9.87	9.84	9.46	9.78	9.64	9.84	9.66	9.58	9.71
Cap. (Ah)	0.157	0.152	0.148	0.146	0.156	0.147	0.156	0.142	0.153	0.151
(OCV: Open Circuit Voltage, FCV: First Circuit Voltage, SCC: Short Circuit Current)										
Duration to the Specified Voltage (hour)										
10.2 V	--	--	--	--	--	--	--	--	--	--
9.6 V	--	0.02	0.02	--	0.01	--	0.01	--	--	--
9.0 V	0.05	0.07	0.06	0.03	0.05	0.05	0.06	0.04	0.04	0.05
8.4 V	0.12	0.14	0.13	0.10	0.12	0.11	0.13	0.11	0.11	0.12
7.8 V	0.26	0.29	0.26	0.22	0.25	0.24	0.27	0.24	0.25	0.25
7.2 V	0.50	0.61	0.48	0.44	0.48	0.46	0.56	0.48	0.52	0.50
6.6 V	2.19	2.21	2.03	1.81	2.10	1.95	2.20	1.97	2.11	2.06
6.0 V	3.06	2.94	2.90	2.81	3.00	2.84	2.99	2.78	2.97	2.92
5.4 V	3.81	3.66	3.59	3.53	3.73	3.53	3.74	3.42	3.67	3.63
4.8 V	4.39	4.20	4.13	4.13	4.37	4.11	4.36	3.98	4.28	4.22

Remark CAMELION Brand

