

POWERHOUSE TWO

Independent test data – June 2017 – Intertek Labs

Report 17040851HKG-001

Power XP AA

Condition 1: Digital Still Camera

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac Fusion	Panasonic
1	109	87	89	86	88	109	57	89	108
2	109	87	88	97	89	126	58	77	109
3	108	79	89	96	96	109	48	96	106
4	118	87	89	97	89	117	58	99	107
Result (Average)	111	85	88.8	94	90.5	115.3	55.25	90.25	107.5

Unit in number of pulses

Condition 2: Toy, Non-Motorized

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac Fusion	Panasonic
1	9.39	7.65	7.88	8.53	8.76	8.90	8.99	8.99	8.89
2	9.46	7.76	8.38	8.62	8.79	8.95	9.27	8.99	8.75
3	9.46	7.90	7.85	8.54	8.84	8.91	9.27	8.99	8.88
4	9.45	7.93	7.95	8.72	8.80	8.89	9.33	9.35	8.87
Result (Average)	9.44	7.81	8.02	8.60	8.80	8.91	9.22	9.08	8.85

Unit in hour

Condition 3: CD, Digital Audio, Wireless gaming And Accessories

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac Fusion	Panasonic
1	26.56	23.81	21.47	25.84	25.56	26.25	27.68	26.28	25.67
2	25.84	23.52	21.53	25.97	25.62	26.47	27.64	26.3	25.68
3	26.44	23.57	21.64	26.33	25.98	26.17	27.69	26.34	25.75
4	26.65	23.63	21.76	25.99	25.67	26.17	26.9	26.18	25.76
Result (Average)	26.37	23.63	21.60	26.03	25.71	26.27	27.48	26.28	25.72

Unit in hour

Condition 4: Radio / Clock / Remote Control

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac Fusion	Panasonic
1	54.98	50.60	46.75	51.87	51.47	51.72	56.57	52.83	52.45
2	54.88	50.88	46.85	51.98	51.44	53.38	55.73	52.75	52.72
3	55.48	50.87	46.50	52.56	51.56	53.50	55.64	52.49	53.47
4	54.99	51.73	46.59	52.61	51.71	53.44	56.69	53.38	52.69
Result (Average)	55.08	51.02	46.67	52.26	51.55	53.01	56.16	52.86	52.83

Unit in hour

Condition 5: Portable Lighting (LED)

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac Fusion	Panasonic
1	463.20	456.00	382.80	456.00	463.20	466.80	484.20	468.00	475.20
2	479.40	455.40	379.20	455.40	467.40	462.60	486.00	475.20	478.80
3	486.60	448.20	399.00	454.80	463.80	468.00	490.80	475.20	479.40
4	471.60	447.00	399.00	454.80	468.00	467.40	487.80	467.40	479.40
Result (Average)	475.20	451.80	390.00	455.40	465.60	466.20	487.20	471.60	478.20

Unit in minute