POWERHOUSETWO _____

Independent test data – June 2017 – Intertek Labs

Report 17040849HKG-001

Power XP AAA

Condition 1: Portable lighting

Sample				Duracell			Duracell	Rayovac	
Number	Power xp	Energizer	Fujitsu	Coppertop	Rayovac	Varta	Quantum	Fusion	Panasonic
1	254.4	238.2	235.8	247.8	251.4	254.4	271.2	264.0	274.2
2	254.4	239.4	239.8	247.8	252.0	255.6	267.6	279.0	271.8
3	255.0	235.2	238.8	251.4	255.0	251.4	267.0	267.0	275.4
4	255.0	238.2	239.4	250.8	250.8	256.2	267.6	279.6	274.8
Result (Average)	254.7	237.8	238.4	249.5	252.3	254.4	268.4	272.4	274.1
Unit in minu	ıte								

Condition 2: Digital Audio

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac Fusion	Panasonic
1	24.19	21.40	22.40	22.49	22.10	23.73	23.78	22.21	23.82
2	23.87	21.47	22.45	22.41	22.27	23.25	24.46	22.12	23.50
3	23.73	21.61	22.40	22.73	21.89	23.40	23.60	22.60	23.57
4	23.38	21.47	22.53	22.69	21.92	23.50	23.55	22.22	23.69
Result (Average)	23.79	21.49	22.45	22.58	22.05	23.47	23.85	22.29	23.65

Unit in hour

Condition 3: Toy

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac Fusion	Panasonic
1	286.8	231.6	268.2	214.8	266.4	271.2	229.2	234.0	277.2
2	288.0	229.8	268.2	229.2	267.6	277.2	230.4	234.0	274.8
3	288.6	226.2	264.0	216.0	266.4	276.0	234.0	235.8	275.4
4	289.2	231.0	274.2	225.6	270.0	275.4	229.8	231.0	269.4
Result (Average)	288.2	229.7	268.7	221.4	267.6	275.0	230.9	233.7	274.2

Unit in minute

Condition 4: Remote

			Duracell			Duracell	Rayovac	
Power xp	Energizer	Fujitsu	Coppertop	Rayovac	Varta	Quantum	Fusion	Panasonic
20.19	19.16	20.62	20.17	19.53	20.74	21.78	20.32	20.72
20.20	19.11	20.79	19.57	18.92	21.10	20.90	19.92	20.55
20.24	18.78	19.50	19.68	19.49	20.92	20.94	19.70	20.77
20.25	19.21	20.35	19.36	18.91	21.21	21.07	20.13	20.83
20.22	19.07	20.32	19.70	19.21	20.99	21.17	20.02	20.72
	20.19 20.20 20.24 20.25	20.19 19.16 20.20 19.11 20.24 18.78 20.25 19.21	20.19 19.16 20.62 20.20 19.11 20.79 20.24 18.78 19.50 20.25 19.21 20.35	Power xp Energizer Fujitsu Coppertop 20.19 19.16 20.62 20.17 20.20 19.11 20.79 19.57 20.24 18.78 19.50 19.68 20.25 19.21 20.35 19.36	Power xp Energizer Fujitsu Coppertop Rayovac 20.19 19.16 20.62 20.17 19.53 20.20 19.11 20.79 19.57 18.92 20.24 18.78 19.50 19.68 19.49 20.25 19.21 20.35 19.36 18.91	Power xp Energizer Fujitsu Coppertop Rayovac Varta 20.19 19.16 20.62 20.17 19.53 20.74 20.20 19.11 20.79 19.57 18.92 21.10 20.24 18.78 19.50 19.68 19.49 20.92 20.25 19.21 20.35 19.36 18.91 21.21	Power xp Energizer Fujitsu Coppertop Rayovac Varta Quantum 20.19 19.16 20.62 20.17 19.53 20.74 21.78 20.20 19.11 20.79 19.57 18.92 21.10 20.90 20.24 18.78 19.50 19.68 19.49 20.92 20.94 20.25 19.21 20.35 19.36 18.91 21.21 21.07	Power xp Energizer Fujitsu Coppertop Rayovac Varta Quantum Fusion 20.19 19.16 20.62 20.17 19.53 20.74 21.78 20.32 20.20 19.11 20.79 19.57 18.92 21.10 20.90 19.92 20.24 18.78 19.50 19.68 19.49 20.92 20.94 19.70 20.25 19.21 20.35 19.36 18.91 21.21 21.07 20.13

Unit in hour

The average was greater than the minimum average duration and no more than one battery has a service output of less than 80 % of the minimum average duration.