

# POWERHOUSE TWO

Independent test data – June 2017 – Intertek Labs

Report 17040849HKG-001

Power XP AAA

## Condition 1: Portable lighting

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac 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 minute

## 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

Sample Number	Power xp	Energizer	Fujitsu	Duracell Coppertop	Rayovac	Varta	Duracell Quantum	Rayovac Fusion	Panasonic
1	20.19	19.16	20.62	20.17	19.53	20.74	21.78	20.32	20.72
2	20.20	19.11	20.79	19.57	18.92	21.10	20.90	19.92	20.55
3	20.24	18.78	19.50	19.68	19.49	20.92	20.94	19.70	20.77
4	20.25	19.21	20.35	19.36	18.91	21.21	21.07	20.13	20.83
Result (Average)	20.22	19.07	20.32	19.70	19.21	20.99	21.17	20.02	20.72

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.