

Guideline for Battery Sample Evaluation

Thank you very much for requesting Panasonic Battery Samples.

Please notice the one important point below that needs to be considered in order to properly evaluate our batteries.

When preparing batteries for accelerated discharge testing by partially discharging them, at 20°C, please use a load value equal to or less than the chart below.

If a load is applied that is too large, (Small resistance value, Large current) the battery's internal structure will be damaged in a way that is not indicative of actual use. If this occurs, it becomes impossible to accurately evaluate the battery.

If you have any questions, please contact your local Panasonic sales representative.

Resistance Value for Accelerated Discharge and Time to Complete Discharge Graph

Battery Type	Resistance Value for Accelerated Discharge	Time to Complete (100%) Discharge
BR-C	250ohm	476 h
BR-AA	1kohm	960 h
BR-A(G)	1kohm	667 h (815 h)
BR-2/3A(G)	1kohm	444 h (537 h)
BR-1/2AA	1kohm	420 h
BR2777A	5.1kohm	1910h
BR2477A	5.1kohm	1910h
BR2450A	30kohm	5900h
BR2330A	30kohm	2822 h
BR1632A	30kohm	1263 h
BR1225A	100kohm	1771 h
BR3032	15kohm	2750 h
BR2330	15kohm	1440h
BR2325	15kohm	870h
BR2032	15kohm	1065h
BR1632	30kohm	1263 h
BR1225	30kohm	530h
BR1220	30kohm	370h

CR3032	7.5kohm	1320h
CR2477	2.7kohm	945h
CR2450	6.8kohm	1480h
CR2412	15kohm	526 h
CR2354	7.5kohm	1475 h
CR2330	15kohm	1395h
CR2032	15kohm	1183h
CR2025	15kohm	865h
CR2016	15kohm	473h
CR2012	30kohm	578h
CR1632	15kohm	658h
CR1620	30kohm	790 h
CR1616	30kohm	578 h
CR1612	30kohm	431 h
CR1220	30kohm	360h
CR1216	30kohm	255 h
CR1025	68kohm	710 h