

**SPECIFICATIONS OF NI-CD RECHARGEABLE BUTTON CELL**

MODEL NO.	NOMINAL VOLTAGE (V)	TERMINATED VOLTAGE (V)	NOMINAL CAPACITY (mAh)	CHARGING CONDITIONS (AT 20°C)	DIMENSIONS (mm)		WT. (g) (approx.)
					DIA.	HEIGHT (+/- 0.2)	
QB-60K	1.2	1.0	60	NORMAL CHARGING : 0.1CA CURRENT FOR 14 HOURS  TRICKLE CHARGE CURRENT : 0.03CA TO 0.05CA	15.4 +/-0.2	6.1	3.2
QB-100K	1.2	1.0	100		15.3 +/-0.2	8.0	4.1
QB-120K	1.2	1.0	120		23.5 +/-0.3 X 15.4 +/-0.5	5.4	5.5
QB-170K	1.2	1.0	170		25.2 +/-0.3	6.5	9.3
QB-280K	1.2	1.0	280		25.2 +/-0.3	8.7	12.0

**SPECIFICATIONS OF NI-MH RECHARGEABLE BUTTON CELL**

MODEL NO.	NOMINAL VOLTAGE (V)	TERMINATED VOLTAGE (V)	NOMINAL CAPACITY (mAh)	CHARGING CONDITIONS (AT 20°C)	DIMENSIONS (mm)		WT. (g) (approx.)
					DIA.	HEIGHT (+/- 0.2)	
QB-12H	1.2	1.0	18	NORMAL CHARGING : 0.1CA CURRENT FOR 14 HOURS  TRICKLE CHARGE CURRENT : 0.03CA TO 0.05CA	11.8 +/-0.2	3.3	1.3
QB-16H	1.2	1.0	16		7.9 +/-0.2	5.3	0.8
QB-30H	1.2	1.0	40		11.8 +/-0.2	5.3	1.8
QB-60H	1.2	1.0	80		15.4 +/-0.2	6.1	3.5
QB-100H	1.2	1.0	110		15.3 +/-0.2	8.0	4.4
QB-120H	1.2	1.0	160		23.5 +/-0.3 X 15.4 +/-0.5	5.4	5.8
QB-170H	1.2	1.0	230		25.2 +/-0.2	6.5	10.2
QB-180H	1.2	1.0	180		25.8 +/-0.3 X 14.2 +/-0.3	5.8	6.0
QB-250H	1.2	1.0	280		25.2 +/-0.3	7.6	12.0
QB-280H	1.2	1.0	330		25.2 +/-0.3	8.7	13.3

**SPECIFICATIONS OF NI-MH HIGE TEMP. RECHARGEABLE BUTTON CELL**

MODEL NO.	NOMINAL VOLTAGE (V)	TERMINATED VOLTAGE (V)	NOMINAL CAPACITY (mAh)	CHARGING CONDITIONS (AT 0 ~ 80°C)	DIMENSIONS (mm)		WT. (g) (approx.)
					DIA.	HEIGHT (+/- 0.2)	
QB-12HT	1.2	1.0	18	NORMAL CHARGING : 0.1CA CURRENT FOR 14 HOURS  TRICKLE CHARGE CURRENT : 0.03CA TO 0.05CA	11.6 +/-0.2	3.3	1.2
QB-30HT	1.2	1.0	40		11.6 +/-0.2	5.3	1.8
QB-60HT	1.2	1.0	80		15.2 +/-0.2	6.1	3.5
QB-100HT	1.2	1.0	110		15.3 +/-0.2	8.0	4.4
QB-120HT	1.2	1.0	160		23.5 +/-0.3 X 15.4 +/-0.5	5.4	5.7
QB-170HT	1.2	1.0	230		25.2 +/-0.2	6.5	10.0
QB-180HT	1.2	1.0	180		25.8 +/-0.3 X 14.2 +/-0.3	5.8	6.0
QB-250HT	1.2	1.0	280		25.2 +/-0.3	7.6	11.3
QB-280HT	1.2	1.0	330		25.2 +/-0.3	8.7	13.3

Note : all data for reference only, any change without prior notice

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**SPECIFICATIONS OF 9V NI-CD RECHARGEABLE BATTERY**

MODEL NO.	NOMINAL VOLTAGE (V)	TERMINATED VOLTAGE (V)	NOMINAL CAPACITY (mAh)	CHARGING CONDITIONS (AT 20°C)	DIMENSIONS (mm)	WT. (g) (approx.)
QB-9V100K	8.4	7.0	100	NORMAL CHARGING : 0.1CA CURRENT FOR 14 HOURS  TRICKLE CHARGE CURRENT : 0.03CA TO 0.05CA	L : 25.8 +/-0.5 W : 16.7 +/-0.5 H : 47.5 +/-0.5	34
QB-9V120K	8.4	7.0	120			39

**SPECIFICATIONS OF 9V NI-MH RECHARGEABLE BATTERY**

MODEL NO.	NOMINAL VOLTAGE (V)	TERMINATED VOLTAGE (V)	NOMINAL CAPACITY (mAh)	CHARGING CONDITIONS (AT 20°C)	DIMENSIONS (mm)	WT. (g) (approx.)
QB-9V100H	8.4	7.0	110	NORMAL CHARGING : 0.1CA CURRENT FOR 14 HOURS  TRICKLE CHARGE CURRENT : 0.03CA TO 0.05CA	L : 25.8 +/-0.5 W : 16.7 +/-0.5 H : 47.5 +/-0.5	34
QB-9V120H	8.4	7.0	160			45
QB-9V180H	8.4	7.0	180		L : 26.6 +/-0.4 W : 15.5 +/-0.4 H : 47.9 +/-0.5	46

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