

BBCV2.MH49180 - Lithium Batteries - Component

Lithium Batteries - Component

SAMSUNG SDI CO LTD
Automotive Battery Systems
818 Kachun-Ri Samnam-Myun Ulju-Gun
Ulsan, 689-810 Republic of Korea

MH49180

Model No.	Secondary Type ^[d]	Max Charging Current mA	Max Charging Voltage, V dc ^[e]	Test Compliance ^[f]
CM0630B0002+	Lithium ion	120000	4.2	1
CM0630R0002+	Lithium ion	300000	4.3	1
CM0680R0001+	Lithium ion	320000	4.2	1
CM0780R0001+	Lithium ion	320000	4.2	1
CM0940R0003+	Lithium ion	94000	4.25	1
CM0940R0004+	Lithium ion	94000	4.25	1
CM0940R0005+	Lithium ion	94000	4.25	1
CM0940R0008+	Lithium ion	130000	4.25	1
CM0940R0008+, CS0940RS002+	Lithium ion	130000	4.25	1
CP9404L101++	Lithium ion	130000	4.25	1
CS0280R0009+	Lithium ion	140000	4.3	1
CS0940R0007+	Lithium ion	94000	4.25	1
CS0940R0011+	Lithium ion	94000	4.25	1
CS0940RT001+, CS0940RT007+	Lithium ion	94000	4.25	1


CS0940RT022+	Lithium ion	94000	4.25	1
CS0940RT022+ (h)	Lithium ion	130000	4.25	1
CS1000RT001+	Lithium ion	121000	4.25	1
CS1000RT002+ Model CS1000RT002+ is identical to Model CS1000RT001+ except for model designation.	Lithium ion	121000	4.25	1
CS1110RM001+	Lithium ion	55500	4.35	1
CS1120RT001+	Lithium ion	136000	4.14	1
CS1200RM008+	Lithium ion	100000	4.35	1

[d] These cells and batteries are rechargeable. The circuitry containing these cells or batteries is to contain protective components intended to protect the cells or batteries from currents in excess of the maximum charging current and voltage indicated.

[e] The Max Charging Voltage noted in the column is the maximum voltage employed during the abnormal charging test of the secondary lithium ion cell. However, the maximum recommended charging voltage for lithium ion cells is 4.2 V, unless indicated otherwise.

[f] Test Compliance - The cells comply with the tests in UL 1642 as noted: [1] - Complies with all single-cell tests, [2] - Complies with all single-cell tests except the impact test, [3] - Complies with all single-cell tests except the projectile test [4] - Complies with all single-cell tests except the crush test

+ - Cells may have optional single alphanumeric suffix.

Marking: Company name and model designation and the Recognized Component Mark, .

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