



EV Battery Information

Last updated: 02/2025

Locate your battery type below, then use the component ID on your battery label to find the corresponding information. (If you don't know your battery type, find the label below that best matches the one on your battery.)



TIP: Use the Search feature in your PDF viewer to quickly locate your component ID.

Glossary of Terms

1-Component ID: Use the BMW component ID to access additional information in the respective table.

2-Chemistry Identifier: Find the chemistry identifier of your component, set forth in SAE J2984 "Chemical Identification of Transportation Batteries for Recycling" SEP 2021, in the respective table.

3-Vmino component [V]: Minimum voltage of the respective component.

4-Vmino cell [V]: Minimum cell voltage within each component.

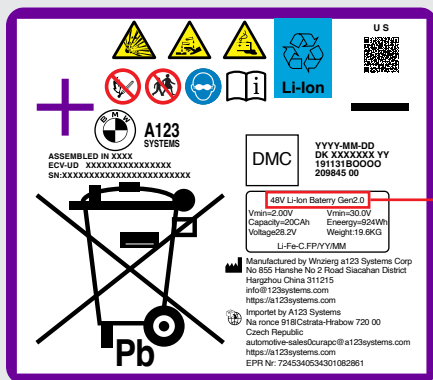
5-Product safety information: In case of an open safety recall, the corresponding NHTSA campaign number is shown in the table above. Use this number to find additional information on www.nhtsa.gov/recalls.

6-Hazardous substances: Listing of hazardous substances which can be present in the respective component, set forth in California Code of Regulations, Title 8, Section 339.

48V Battery Pack

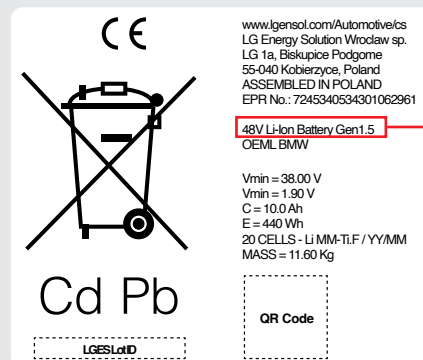


Label type 1



Component ID

Label type 2



Component ID

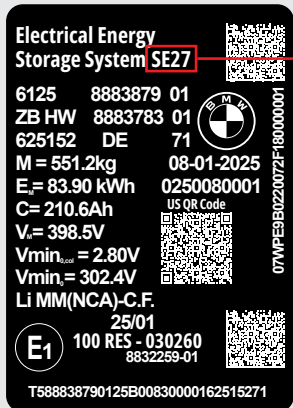
Component Type	Component ID ¹	Chemistry Identifier ²	Manufacturer	V _{min} component [V] ³	V _{min} cell [V] ⁴	Rated energy capacity of the unit [kWh]	Rated capacity of the unit [Ah]	No. of cell	Production period [mm/yy-mm/yy]	Product safety information ⁵	Safe disposal information
48V battery pack	Gen1.0	Li MM - Ti.F / Li MM(NMC)-Ti.F	BMW	38,0	1,90	0,44	10,0	20	03/25 - open	n.a.	refer to owners manual
48V battery pack	Gen1.5	Li MM - Ti.F / Li MM(NMC)-Ti.F	BMW	38,0	1,90	0,44	10,0	20	03/25 - open	n.a.	refer to owners manual
48V battery pack	Gen2.0	Li Fe - C.FP / Li Fe(LFP)-C.FP	BMW	35,0	2,50	0,92	20,0	14	03/25 - open	n.a.	refer to owners manual
48V battery pack	Gen2.2	Li NRCM - C.F / Li MM(NRCM)-C.F	BMW	35,0	3,00	0,85	19,2	12	07/25 - open	n.a.	refer to owners manual

For information on hazardous substances⁶, please see [this document](#).

High-Voltage Battery Pack



Label type 1



Component ID

Component Type	Component ID ¹	Chemistry Identifier ²	Manufacturer	V _{min} component [V] ³	V _{min} cell [V] ⁴	Rated energy capacity of the unit [kWh]	Rated capacity of the unit [Ah]	No. of cell	Production period [mm/yy-mm/yy]	Product safety information ⁵	Safe disposal information
HV battery pack	SE10	Li MM(NCA) - C.F	BMW	280,0	2,80	111,50	303,0	500	03/25 - open	n.a.	refer to owners manual
HV battery pack	SE12	Li MM(NMC) - C.F	BMW	218,4	2,80	66,45	232,0	156	11/25 - open	n.a.	refer to owners manual
HV battery pack	SE26	Li MM(NMC) - C.F	BMW	268,8	2,80	70,27	198,6	288	11/25 - open	n.a.	refer to owners manual
HV battery pack	SE27	Li MM(NCA) - C.F	BMW	302,4	2,80	83,90	210,6	324	03/25 - open	n.a.	refer to owners manual
HV battery pack	SE30	Li MM(NCA) - C.F	BMW	285,6	2,80	105,67	280,8	408	07/25 - open	n.a.	refer to owners manual
HV battery pack	SE50	Li MM(NCA) - C.F	BMW	252,0	2,80	100,35	303,0	450	03/25 - open	n.a.	refer to owners manual
HV battery pack	SP54	Li MM(NMC) - C.F	BMW	237,6	2,70	29,48	93,0	88	04/25 - open	n.a.	refer to owners manual
HV battery pack	SP56	Li MM(NMC) - C.F	BMW	268,8	2,80	22,08	63,5	96	03/25 - open	n.a.	refer to owners manual

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High-Voltage Battery Module



Label type 1

1P12S 830100-01614 **BMW**

Vmin0 cell = 2.70V
Vmin0 = 32.4V
E = 4.02 kWh
Li MM (NMC) - C.F
2501 **EE** → **Component ID**

Label type 2

6127 8886695 01
625152 71 GERMANY

Vmin0 - 44.8V 21/12 BMW
Vmin0.Cell = 2.80V **07WMEZ0** → **Component ID**
E = 03v

Component Type	Component ID ¹	Chemistry Identifier ²	Manufacturer	Vmin0 component [V] ³	Vmin0 cell [V] ⁴	Rated energy capacity of the unit [kWh]	Rated capacity of the unit [Ah]	No. of cell	Production period [mm/yy-mm/yy]	Product safety information ⁵	Safe disposal information
HV battery module	07WME2P	Li MM(NCA) - C.F	BMW	22,4	2,80	8,94	303,0	40	03/25 - open	n.a.	refer to owners manual
HV battery module	07WME3P	Li MM(NCA) - C.F	BMW	28,0	2,80	11,18	303,0	50	03/25 - open	n.a.	refer to owners manual
HV battery module	07WME50	Li MM(NMC) - C.F	BMW	39,2	2,80	11,92	232,0	28	11/25 - open	n.a.	refer to owners manual
HV battery module	07WME40	Li MM(NMC) - C.F	BMW	44,8	2,80	13,62	232,0	32	11/25 - open	n.a.	refer to owners manual
HV battery module	07WME30	Li MM(NMC) - C.F	BMW	67,2	2,80	17,54	198,6	72	11/25 - open	n.a.	refer to owners manual
HV battery module	07WME5P	Li MM(NCA) - C.F	BMW	11,2	2,80	3,12	210,6	12	03/25 - open	n.a.	refer to owners manual
HV battery module	07WME4P	Li MM(NCA) - C.F	BMW	67,2	2,80	18,66	210,6	72	03/25 - open	n.a.	refer to owners manual
HV battery module	0C3ME4P	Li MM(NCA) - C.F	BMW	67,2	2,80	18,66	210,6	72	03/25 - open	n.a.	refer to owners manual
HV battery module	07WME20	Li MM(NCA) - C.F	BMW	8,4	2,80	3,12	280,8	12	07/25 - open	n.a.	refer to owners manual
HV battery module	07WME10	Li MM(NCA) - C.F	BMW	50,4	2,80	18,65	280,8	72	07/25 - open	n.a.	refer to owners manual
HV battery module	001MEAEC / EC	Li MM(NMC) - C.F	BMW	43,2	2,70	5,36	93,0	16	04/25 - open	n.a.	refer to owners manual
HV battery module	001MEAED / ED	Li MM(NMC) - C.F	BMW	43,2	2,70	5,36	93,0	16	04/25 - open	n.a.	refer to owners manual
HV battery module	001MEAE / EE	Li MM(NMC) - C.F	BMW	32,4	2,70	4,02	93,0	12	04/25 - open	n.a.	refer to owners manual
HV battery module	07WME90	Li MM(NMC) - C.F	BMW	44,8	2,80	3,68	63,5	16	03/25 - open	n.a.	refer to owners manual
HV battery module	07WME1P	Li MM(NMC) - C.F	BMW	112,0	2,80	9,19	63,5	40	03/25 - open	n.a.	refer to owners manual

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