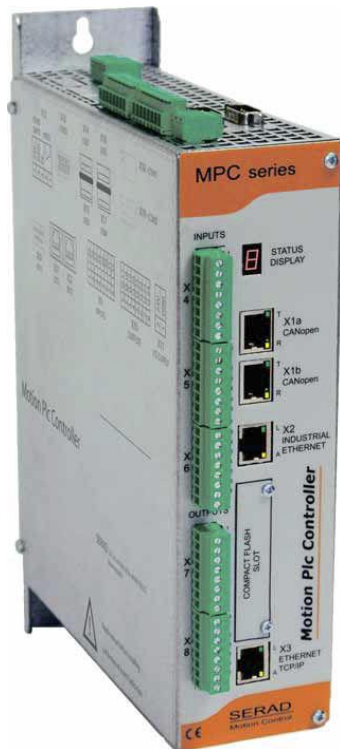


Battery replacement inside MPC

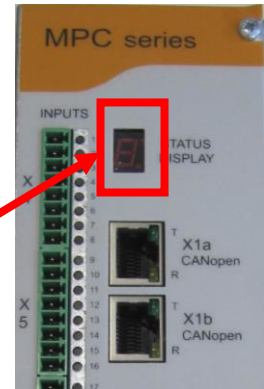


MPC-Battery-Replacement-1521-EN

1. Status of battery life

To know the level of the battery, it must refer the display sequence the STATUS 7-segment.

| STATUS display



Three cases are possible:

- Display "d65-02" Low battery. The battery must be replaced within 60 days.
- Display "E67-02" Battery out of service. The battery must be replaced.
- Another display: battery OK

❖ Low battery

- If the battery replacement is performed MPC power on (24Vdc present on the X11 connector), the MPC does not lose any data and will function normally again.
- If the battery replacement is performed MPC power off (X11 connector disconnected), the MPC will lose its data. So you have to recharge from a PC the complete source project.

❖ Battery out of service

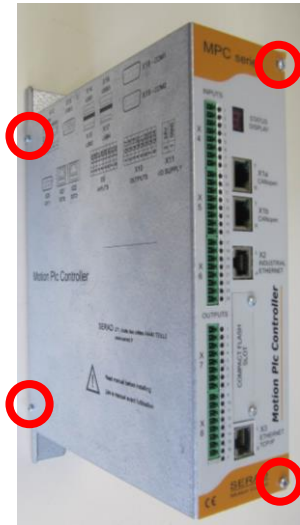
- The MPC has lost its data. After replacing the battery, you will require recharging from a PC the complete source project.

2. Battery reference

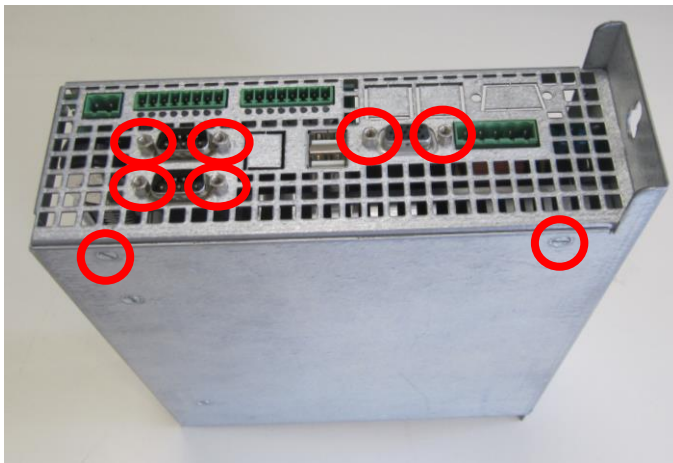
The battery of the MPC is a type: **CR 2477 or CR 2477N**



3. Battery replacement procedure



a – You must begin by disassembling the front cover, remove the 4 fixing screws.



b – You must remove the grill from top, remove the 2 fixing screws and 6 columns.



c – Supplied the MPC with 24Vdc if necessary (see chapter "1.Status of battery life") , take out the old battery and replace it with the new one.

d – Set up the grill with 6 columns and 2 mounting screws and then the front cover with 4 fixing screws.