

Battery Removal



This product contains a sealed lithium battery. For the 700 to 1500 terminals, you may need to replace the battery during the life of the product. For the 400 and 600 terminals, the battery is permanently connected and should be removed only by trained professionals at the end of product life. At the end of its life, the battery in these products should be collected separately from any unsorted municipal waste. The collection and recycling of batteries helps protect the environment and contributes to the conservation of natural resources as valuable materials are recovered.



WARNING: There is a danger of explosion if the lithium battery or real-time clock module in these products is incorrectly replaced. Replace the battery only with the indicated type. Do not replace the battery or real-time clock module unless power has been removed and the area is known to be nonhazardous. Do not dispose of the lithium battery or real-time clock module in a fire or incinerator. Dispose of the battery in accordance with local disposal regulations. For safety information on handling lithium batteries, including handling and disposal of leaking batteries, see Guidelines for Handling Lithium Batteries, publication AG-54.

PanelView Plus 700 to 1500 Terminals

Follow these steps to remove the battery from the 700 to 1500 terminals during or at the end of product life.

1. Disconnect power from the terminal.
2. Detach the communication module, if attached, from the logic module by removing the four screws.
3. Loosen the captive screws that attach the logic module to the display module.
4. Carefully lift the logic module away from the terminal and flip over to expose the circuit board.
5. Remove the battery by lifting up the side of the battery.
6. Insert the replacement battery, catalog number 2711P-RY2302.
7. Attach the logic module by aligning the two connectors on the bottom of the module with the connectors on the terminal.
8. Push down to firmly seat the logic module, then tighten the captive screws to a torque of 0.58 N•m (5...7 lb•in).
9. Attach the communication module (if used) and tighten the four screws to a torque of 0.58 N•m (5...7 lb•in).

PanelView Plus 400 and 600 Terminals

Follow these steps to remove the permanently connected battery from the 400 and 600 terminals at the end of product life.

1. Disconnect power from the terminal.
2. Detach the communication module, if attached, from the logic module by removing the three screws.
3. Unlatch the eight retaining tabs (two on each side) on the back cover and remove cover.
4. Locate the yellow battery on the logic board.
5. Remove the battery.

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