



① BATTERY Light:

Steady On: Battery Normal

Flashing: Battery Low: CPU continues running. No. 2 alarm is activated. To protect the memory contents, replace the battery before it fails.

Steady Off: Battery Failed: CPU continues running, but will not restart if stopped. No. 2 alarm remains activated. Memory contents will be lost when power is switched off or lost.

② PARITY Light

On: Table Memory and Register Memory parity is OK.

Off: Table Memory and/or Register Memory parity error exists. An error message appears in the work area of the Program Development Terminal display.

③ Lithium-Manganese Dioxide Battery

④ Battery Jacks

For battery replacement information consult the Series Six Installation and Maintenance Manual, GEK-25361.

FIGURE 2. USER ITEMS

INSTALLATION

The Register Memory module can be installed in a Model 600 or 6000 CPU. The card slot to the immediate left of the Internal Memory module is reserved for this module. Follow these steps:

1. Remove top board cover **after** pinching white, plastic fasteners.
2. Connect 2-pin Lithium battery connector to either of male jacks beneath battery.
3. Place top board cover over component side of circuit board, making sure that white fasteners open and catch.
4. Use extraction/insertion tool furnished with CPU to insert (or remove) module into rack.
5. Secure faceplate to rack using thumbscrews at top and bottom.
6. Clear parity errors detected at initial power-up of the CPU. Refer to Chapter 2, Series Six Programming Manual (GEK-253621, for further details.

CAUTION

Relatively small amounts of excess charge can cause very intense electrostatic fields in metal-oxide-semiconductor (MOS) devices, damaging their gate structure. When the board covers have been removed, avoid handling this circuit board in a manner which might cause electrostatic charges. Failure to observe this CAUTION could result in the destruction of the CMOS-RAM devices in this module. With the board covers in place, it is unlikely that normal handling of this module would cause any damage.

WARNING

Do not place a short circuit between the contacts and the ends of the battery. Do not attempt to recharge the battery. Failure to observe either of these WARNINGS will cause the battery to explode, possibly resulting in personal injury.

ORDERING INFORMATION

Circuit Board and Faceplate

IC600CB511 A

Faceplate

IC600FP511 A

CATALOG NUMBER REVISION SUFFIX

The equipment listed above having the catalog numbers shown and the same equipment having a higher alpha suffix is designed for listing by UL for use as auxiliary control devices. The equipment is a direct replacement for equipment having the same catalog number but a lower alpha suffix.

The UL symbol on the nameplate means the product is listed by Underwriters Laboratories Inc. (UL Standard No. 508, Industrial Control Equipment, subsection Electronic Power Conversion Equipment.)

For further information, contact your local GE Fanuc sales office.

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