

**IC600LX612**  
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**Ge Series Six 6**  
**1-919-535-3180**

In Stock! 4K Logic/8K Register Memory Module IC600L IC600LX

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GFK-0146

## INSTALLATION

The Combined Memory module (LOGIC MEMORY) is installed in the card slot to the immediate left of the Arithmetic Control module in the CPU rack. Follow these steps for installation:

1. Connect 2-pin **lithium** battery connector to either male jack beneath battery if not using auxiliary battery inputs on power supply terminal strip.
2. If auxiliary battery is used, the battery does not have to be on the board.
3. Use extraction/insertion tool furnished with CPU to insert (or remove) module into rack.
4. Secure faceplate to rack using screws at top and bottom.
5. Clear parity errors detected at initial power-up of the CPU. Refer to Chapter 11, of the Logicmaster 6 User's Manual, GEK-25379.

### CAUTION

Do not allow the bottom of this circuit board to come into contact with a conductive (metal) surface when the board cover has been removed. Failure to observe this caution could result in the discharge of the non-rechargeable lithium battery and the loss of the memory contents.

**Relatively** small amounts of excess charge can cause very intense electrostatic fields in metal-oxide-semiconductor (MOS) devices, **damaging** their gate structure. 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.

### WARNING

**Do not discard the lithium-manganese dioxide battery in either fire or water. Do not place a short circuit between the contacts at the ends of the battery. Do not attempt to recharge the battery. Failure to observe any of these warnings may cause the battery to burst or burn or release hazardous materials.**

Table 2. SPECIFICATIONS

<b>Dimensions:</b>	
<b>Circuit Board:</b>	8.15 x 11.0 (inches), 208 x 280 (mm)
<b>Faceplate:</b>	12.46 x 1.175 (inches), 317 x 30 (mm)
<b>Power Requirements:</b>	5 V dc, 1.5 A (max), -12 V dc, 10 mA (max)
<b>(Supplied by CPU power supply)</b>	
<b>*Register Memory Capacity:</b>	1K 16-Bit words; 5K version 8K 16-Bit words; 12K, 16K or 24K versions 16K 16-Bit words; 48K and 80K versions
<b>*Logic (user) Memory Capacity:</b>	4,096 (4K) 16-Bit words 8,192 (8K) 16-Bit words 16,384 (16K) 16-Bit words 32,768 (32K) 16-Bit words 65,536 (64K) 16-Bit words
<b>Operating Temperature:</b>	0 to 60° C (32 to 140F) (outside of rack)
<b>Storage Temperature:</b>	-20 to 70C (-4 TO 158F)
<b>Humidity:</b>	5%-95% (non-condensing)

\*with battery back-up

Table 3. ORDERING INFORMATION

DESCRIPTION	CATALOG NUMBER
4K/1K Logic/Register Memory	IC600LX 5K
4K/8K Logic/Register Memory	IC600LX612K
8K/8K Logic/Register Memory	IC600LX616K
16K/16K Logic//Register Memory	IC600LX624K
32K./16K Logic/Register Memory	IC600LX648K
64K/16K Logic/Register Memory	IC600LX680K

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