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Ge Series Six 6
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In Stock! Redundant Processor Unit, 115-230Vac Power Supply
IC600R IC600RP

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GEK-84860B

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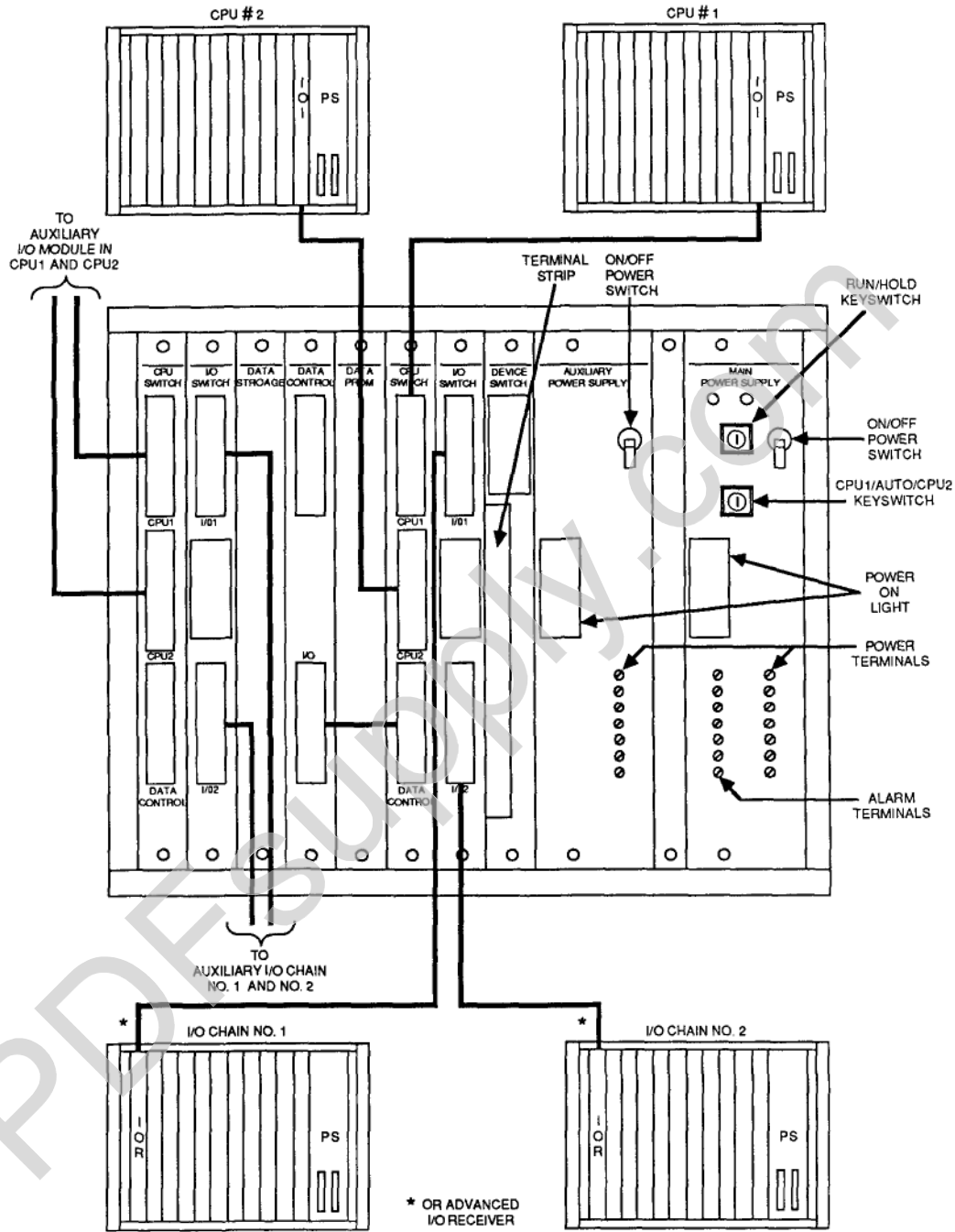


Figure 1. RPU Rack Configuration

Installation

This section provides a summary of the procedures described in the Installation section for the various RPU modules. Do not attempt to install the Redundant Processor Unit (RPU) without first reading this material.

1. The RPU can be rack, panel or wall mounted, depending on the orientation of the mounting brackets.

2. If Auxiliary I/O is to be used, insert the second pair of CPU and I/O Switch modules. Use the extraction/insertion tool supplied with the CPU to install these modules in the first and second (respectively) slots from the left.
3. Set jumper on I/O Switch modules for either single or dual I/O chains.
4. Set jumpers on Device Switch module for data to be transferred and other functions.

5. If the Auxiliary Power Supply is to be used, connect the appropriate cables and wires and insert the power supply into the slot adjacent to the Main Supply.
6. Connect the multi-conductor cables from CPU1 and CPU2 I/O Control modules to the appropriate 37-pin connectors on the CPU Switch module.
7. Connect the multi-conductor cable from the I/O Receiver (or Advanced I/O Receiver) module of the I/O chain to the 37 pin connector marked I/O1 on the I/O Switch module.
8. If Redundant I/O or Auxiliary I/O is used, make similar connections to I/O Chain 2 and Auxiliary I/O chains.
9. Connect the short multi-conductor cable supplied with the RPU between the bottom 37-pin connectors of the Data Control and CPU Switch modules.
10. If peripheral devices are to be switched between CPUs, make the appropriate connections to the 36 point terminal strip on the Device Switch module.
11. Make the following connections to the terminal blocks on the RPU Main and Auxiliary Power Supplies:
 - 3-wire (grounding) AC power cord.
 - Alarm-relay contacts (on Main Supply only).
12. Verify that the software version is correct as described in the Installation Notes on page 2.

Table 3. Ordering Information

Equipment	Catalog Number
RPU System	IC600RP551
* Rack and Power Supply	IC600RR551
* Data Control	IC600RB753
* Data Storage	IC600RM715
* Data PROM	IC600RM716
* I/O Switch	IC600RB750
* CPU Switch	IC600RB751
* Device Switch	IC600RB752
* Cable, Data Control to CPU Switch	IC600WJ001
**Cable 2 feet	IC600WH002
**Cable 5 feet	IC600WH005
**Cable 10 feet	IC600WH010
Main Power Supply	IC600PM507
Auxiliary Power Supply	IC600PM508

* Items marked are combined and sold as a basic RPU system under catalog number IC600RP551.

** These cables are used to connect the RPU to CPU No. 2 only. The RPU to CPU No. 1 cable is the standard I/O chain cable IC600WD002 (2 ft), IC600WD005 (5 ft) or IC600WD010 (10 ft). RPU to I/O chain cables are also standard I/O chain cables.

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 representative.