IC600PM503

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IC600P IC600PM

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12. Remove the plastic cover on the lower portion of the power supply and attach the AC wires as they were on the original supply (Refer to Step 6). Replace the plastic cover.
13. Restore system power. Turn on the I/O Rack. Check to see if the "Power" light is on. If it is, turn on the rest of the system and resume normal operation.
14. If it does not come on, the power supply is bad or there are other problems within the I/O Rack. When this occurs, you can call the Programmable Control Service Center EMERGENCY SERVICE NUMBER (804) 978-5747 for assistance.
15. Repack the power supply removed from the I/O Rack and return to Industrial Control Department, General Electric Company for proper credit.

Table 2. Summary of Units of Load for I/O Modules

Catalog Number	Module Description	Units of Load (1)		
		+5 V	+12 V	-12 V
IC600BF800	I/O Receiver	9	-	-
IC600BF801	Remote I/O Receiver	42	10	10(2)
IC600BF802	24 to 48 V dc Input	2	-	-
IC600BF804	115 V ac/dc Input	2	-	-
IC600BF805	230 V ac/dc Input	2	-	-
IC600BF806	12 V ac/dc Input	2	-	-
IC600BF808	Interrupt Input	3	-	-
IC600BF810	115 V ac/dc Isolated Input	2	-	-
IC600BF813	Type J Thermocouple Input	29	-	-
IC600BF814	Type K+ Thermocouple Input	29	-	-
IC600BF815	Type S Thermocouple Input	29	-	-
IC600BF816	Type T Thermocouple Input	29	-	-
IC600BF817	Type B Thermocouple Input	29	-	-
IC600BF818	Type E Thermocouple Input	29	-	-
IC600BF819	Type R Thermocouple Input	29	-	-
IC600BF827	High Speed Counter	19	-	-
IC600BF830	Advanced I/O Receiver	12	-	-
IC600BF831	High Density Input	4	-	-
IC600BF841	0 to 10 V dc Analog Input	29	-	-
IC600BF842	10 V dc Analog Input	29	-	-
IC600BF843	4 to 20 mA Analog Input	29	-	-
IC600BF900	I/O Transmitter	34	-	-
IC600BF901	Remote I/O Driver	38	10	10(2)
IC600BF902	24 V dc Sink Output	7	-	-
IC600BF903	48 V dc Sink Output	7	-	-
IC600BF904	115 V ac Output	9	-	-
IC600BF905	230 V ac Output	9	-	-
IC600BF906	12 V dc Sink Output	7	-	-
IC600BF907	12 V dc Source Output	7	-	-
IC600BF908	24 V dc Source Output	7	-	-
IC600BF909	48 V dc Source Output	7	-	-
IC600BF910	115 V ac Isolated Output	8	-	-
IC600BF912	230 V ac Isolated Output	8	-	-
IC600BF914	Reed relay output	13	-	-

Table 2. Summary of Units of Load for I/O Modules - Continued

Catalog Number	Module Description	Units of Load (1)		
		+5 V	+12 V	-12 V
IC600BF915	Axis Positioning Module, Type 1	23	7	3
IC600BF917	Axis Positioning Module, Type 2	21	11	6
IC600BF921	5 V TTL Output	3	-	-
IC600BF923	10 to 50 V dc Sink Output	3	-	-
IC600BF924	120 V dc Output	5	-	-
IC600BF929	10 to 50 V dc Source output	3	-	-
IC600BF930	115 V ac Protected Output	8	-	-
IC600BF941	0 to 10 V dc Analog Output	29	-	-
IC600BF942	10 V dc Analog Output	29	-	-
IC600BF943	4 to 20 mA Analog Output	29	-	-
IC600BF944	ASCII/BASIC Module (12K)	20	12	-
IC600BF949	ASCII/BASIC Module (28K)	20	12	-
IC600BF946	Loop Management Module	20	12	-
IC600BF947	I/O Link Local	20	12	-
IC600BF948	I/O CCM	20	12	-
IC600BF950	I/O CCM4	20	12	-
IC660CBB900	Genius Bus Controller	20	2	-
IC660CB902	Genius Bus Controller w/Diag.	20	2	-
IC660CBB901	Genius Bus Controller	20	2	-
IC660CB903	Genius Bus Controll wo/Diag.	20	2	

(1) For +5 V dc, 1 unit of load equals 60 mA (300 mw of power). For +12 and -12 V dc, 1 unit of load equals 25 mA (300 mw of power).

(2) +12 V and -12 V current is less than 1 unit of load if RS-232 mode is not used.

Ref. 70.6

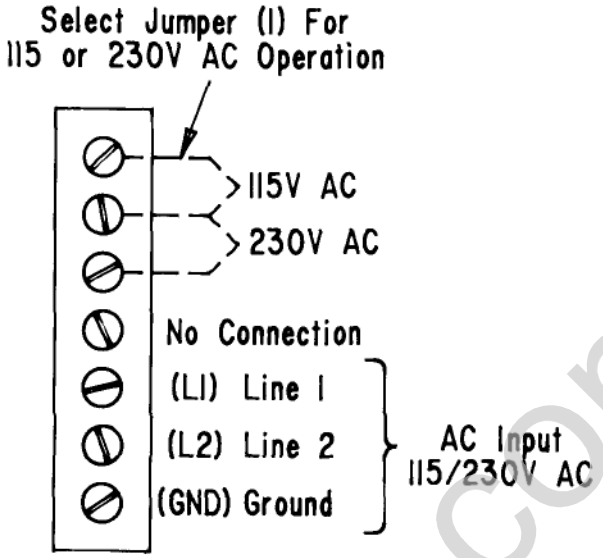

Figure 2. Standard I/O Power Supply Front-Panel Terminal Block

Table 3. Power Supply To I/O Rack Wiring

Standard Power Supply To I/ORack Wiring

Wire	Function	Location
Black wire (heavy insulation)	+5V	(+) Terminal-large board
White wire (heavy insulation)	0V	(-) Terminal-large board
Black wire (from within gray cable)	+5V	+5V Terminal-small board
White wire (from within gray cable)	PSOK	PSOK Terminal-small board
Bare wire (clear insulation)	GND	GND Terminal-small board
Green wire	GND	Stud on power supply frame

High-Capacity Power Supply To I/O Rack Wiring

Wire	Function	Terminal
Black wire "Plus 12V-6"	+12V DC	2
Black wire "-12V-5"	-12V DC	3
White wire "0V-8"	DC common	COM
Black wire "Plus 5V-9"	+5V DC	+5

Table 4. Specifications

• **Dimensions:**	12.46 x 9.00 x 2.75 (inches) 317 x 229 x 70 (mm)
• **Input:**	95 - 130 Vac, 700 mA (max.) 190 - 260 Vac, 350 mA (max.) 47-63 Hz
• **Operating Temperature:**	0° to 60°C
• **Storage Temperature:**	-20° to +80°C
• **Humidity:**	5% - 95% (non-condensing)
• **Output:**	High-Capacity: + 5 Vdc, 16.5 A (max.) +12 Vdc, 1.5 A (max.) -12 Vdc, 1.0 A (max.) **** Total power is limited to 90 watts** Standard: +5 Vdc, 6.1 A (max.)

Table 5. Ordering Information

	115V AC Input	230V AC Input
Standard Power Supply	IC600PM502A	IC6OOPM502A
High Capacity Power Supply	IC600PM503A	ICBOOPMS03A

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.