

Power Supply Module, 100W, 120/240 VAC or 125 VDC

GFK-1448B
August 1997

**Table 1. Specifications FOR IC697PWR711/713
(Version H and Later) †**

Nominal Rated Voltage:	120/240 VAC, or 125 VDC
Input Voltage Range: AC Input DC Input	90 to 264 VAC, 47 to 63 Hz 100 to 150 VDC
Input Power: Input Half Cycle Peak Inrush Power Factor	135 watts (typical), 160 watts (maximum) 3 amps (typical) > .93
Output Power: †† Output Voltage:	100 watts maximum (total for all 3 outputs) +5 VDC: 4.90 to 5.25 volts (5.07 volts nominal) +12 VDC: 11.75 to 12.6 volts -12 VDC: -12.6 to -11.75 volts
Protective Limits - Overvoltage Limit: Overcurrent Limit:	+5 VDC Output: 5.7 to 6.7 volts +5 VDC output: 21A (typical) +12 VDC output: 3.5A (typical) -12 VDC output: 1.6A (typical)
Holdup Time:	21 milliseconds minimum (from loss of AC input)
Environmental - Operating Temperature:	0°C to 60°C (32° to 140°F) operating †† -40°C to +85°C (-40° to +185°F) storage

† Refer to data sheet GFK-0867B, or later for product standards and general specifications.

†† Derate for continuous low input voltage, (see Figure 1)

Table 2. Ordering Information

Description	Catalog Number
Power Supply, 120/240 Volts AC, or 125 Volts DC 100 Watts (with jumper for overvoltage protection devices – version H, or later version)	IC697PWR711/713
Power Supply Extension Cable (includes cable and faceplate for empty power supply slot in second rack).	IC697CBL700

Note: For Low Temperature Testing option please consult the factory for price and availability.