

File E170507  
Project 00ME03466

April 10, 2000

REPORT

ON

POWER SUPPLY ADAPTER - INFORMATION TECHNOLOGY EQUIPMENT,  
INCLUDING ELECTRICAL BUSINESS EQUIPMENT; COMPLEMENTARY PRODUCT CATEGORY  
INFORMATION TECHNOLOGY EQUIPMENT, INCLUDING ELECTRICAL BUSINESS EQUIPMENT,  
CLASS. IN ACCORDING WITH IEC PUBL.

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## DESCRIPTION

## PRODUCT COVERED:

USL, CNL - Power Supply Adapter, Information Technology Equipment, Including Electrical Business Equipment, Models GT-21097-XY, GT-21126-5012, GT-21126-6012, and GT-21126-6024 (X = 50, 48, 45, 40, 36, 30, 27, 20; Y = 24, 22, 20, 19, 18, 16, 15, 14, 13, 12, 09). May be followed by -X.X for specifying output voltage deviation from standard model (subtracting X.X from standard rated output voltage will reflect modified output voltage rating)

## ELECTRICAL RATINGS:

Input: 100-240 V ac, 47-63 Hz, 1.6 A

Output:

<u>Model</u>	<u>V dc (max)</u>	<u>A (max)</u>	<u>W@ (max)</u>
GT-21097-50Y-X.X	24	4.17	50
GT-21097-48Y-X.X	16	4	48
GT-21097-45Y-X.X	24	3.75	45
GT-21097-40Y-X.X	24	3.33	40
GT-21097-36Y-X.X	12	4	36
GT-21097-30Y-X.X	24	2.5	30
GT-21097-2709-X.X	9	3	27
GT-21097-2015-X.X	15	1.33	20
GT-21126-5012-X.X	12	4.17	50
GT-21126-6012-X.X	12	5	60
GT-21126-6024-X.X	24	2.5	60

Each output current can vary up to its maximum rated current provided the rated output power is not exceeded.

@ Watts rating for informational purposes only. May or may not be provided on label.

Single output units are available with output voltages of 9 Vdc to 24 Vdc in 0.1 V increments.

## ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

**Use - For use only in (or with) complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.**

Special Considerations - The following items are considerations that were used when evaluating this product.

**USL, CNL indicates the equipment has been investigated to the U.S. and Canadian (Bi-National) Standard for Information Technology Equipment including Electrical Business Equipment CSA C22.2 No. 60950/UL 60950-1, First Edition.**

The equipment is considered movable, Class I (earthed), pluggable Type A, used detachable power cord, intended for use on a TN power system.

The suitability of the printed wiring board trace as part of the protective earthing path was evaluated.

The equipment was submitted by the manufacturer for use in a maximum air ambient of 25°C.

Alternate - Same as above, except for use in a maximum air ambient of 40°C when enclosure measures overall 118 by 39 by 60 mm.

Disconnect Device - The following component is considered the equipment disconnect device: Appliance inlet.

Limited Power Source - The following accessible locations are part of a limited power source circuit:

<u>Location</u>	<u>Circuit (Schematic) Designation</u>
Output connector	Output circuit