

File E170507
Project 00ME03466

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REPORT

on

POWER SUPPLIES - INFORMATION TECHNOLOGY EQUIPMENT,
INCLUDING ELECTRICAL BUSINESS EQUIPMENT

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DESCRIPTION

PRODUCT COVERED:

USL, CNL - Power Supply Adapter, Models GT-22011-XXYY, and GT-2301D-X1, -X2, -X3 or GT-2451D-X1, X2, X3, where XX may be 30, 40, 45, 50, 60, YY may be 22, 19, 15, 12, 24, 20, 18, 16, 14, 13, 08, and where X1, X2, X3 may be 0-9, A-Z or blank. 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 RATING:

Input: 100-240 V ac, 47-63 Hz, 1.2 A maximum

Output:

<u>Model</u>	<u>Vdc (max)</u>	<u>A (max)</u>	<u>Watts@ (max)</u>
GT-22011-4508-X.X	7.5	6	45
GT-22011-5009-X.X	9	5.5	50
GT-22011-6012-X.X	12	5	60
GT-22011-6015-X.X	15	4	60
GT-22011-6018-X.X	18	3.3	60
GT-22011-6022-X.X	22	2.7	60
GT-22011-6024-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 7.5 Vdc to 24 Vdc in 0.1 V increments.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

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

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 unit was submitted and tested for maximum manufacturer's recommended ambient (Tmra) of 40°C.

Special Considerations - The following items are considerations that were used when evaluating these products.

The equipment is considered movable, Class II (double insulated), pluggable Type A or B, uses detachable power cord, intended for use on a IT or TN power system.

Disconnect Device - The following part is considered the equipment disconnect device: Appliance Inlet.

Limited Current Circuits - The following accessible locations are part of a limited current circuit:

Location	Circuit (Schematic) Designation
Output	Output connector

Limited Power Source - The following circuits have been evaluated as a limited power source:

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

Transformer employ an (OCDT2), triple insulated wire providing reinforced insulation.

Transformer employ an (OBJY2), Class B insulation system.