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REPORT

on

POWER SUPPLY ADAPTER FOR
INFORMATION TECHNOLOGY EQUIPMENT,
INCLUDING ELECTRICAL BUSINESS EQUIPMENT

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Northvale, NJ

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DESCRIPTION

PRODUCT COVERED:

USL, CNL - Direct Plug-In Power Supply Adapter, Models GT-21088-X-W2 (X= 0303, 0312, 0315, 0503, 0505, 0605, 0606, 0609, 0610, 0612, 0615, 0805, 0806, 0808, 0909, 1010, 1012, 1015). 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, 0.5 A

Output:

<u>Model</u>	<u>V dc (max)</u>	<u>A (max)</u>	<u>W@ (max)</u>
GT-21088-0303-W2-X.X	3.3	1.0	3.3
GT-21088-0503-W2-X.X	3.3	1.5	5.0
GT-21088-0505-W2-X.X	5.0	1.0	5.0
GT-21088-0605-W2-X.X	5.0	1.2	6.0
GT-21088-0606-W2-X.X	6.0	1.0	6.0
GT-21088-0805-W2-X.X	5.0	1.5	7.5
GT-21088-0806-W2-X.X	6.0	1.33	8.0
GT-21088-0609-W2-X.X	9.0	0.67	6.0
GT-21088-0610-W2-X.X	10	0.6	6.0
GT-21088-0808-W2-X.X	7.5	1.0	7.5
GT-21088-0909-W2-X.X	9.0	1.0	9.0
GT-21088-1010-W2-X.X	10	1.0	10
GT-21088-0312-W2-X.X	12	0.25	3.0
GT-21088-0315-W2-X.X	15	0.2	3.0
GT-21088-0612-W2-X.X	12	0.5	6.0
GT-21088-0615-W2-X.X	15	0.4	6.0
GT-21088-1012-W2-X.X	12	0.8	9.6
GT-21088-1015-W2-X.X	15	0.63	9.5

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 3.3 Vdc to 15 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 equipment is: movable, direct plug-in, Class II (double insulated), intended for use on a TN-S power system.

Disconnect device - The following component is considered the equipment disconnect device: Attachment Power Plug.

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

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

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

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

The unit weights 70 g without output cable. The unit was evaluated to the maximum acceptable moment, center of gravity, dimensions, weight of the unit, and blade securement in accordance with UL 1310.

The blade configuration was evaluated to the Standard for Attachment Plugs and Receptacles, UL 498.