



QQJQ.GuideInfo - POWER SUPPLIES FOR USE WITH AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT

[Power Supplies] Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment

See General Information for Power Supplies

GENERAL

This category covers power supplies rated 600 V or less, intended for use with products covered under Audio/Video, Information and Communication Technology Equipment (AZOT).

These power supplies are stand-alone units that deliver power to the above end-use products via external interconnecting means.

This category also covers modular accessory power supplies. Such power supplies are types that are intended for field installation within computing, telecommunication, or similar equipment. These modular power supplies are also provided with installation instructions relative to safe installation.

All power-supply types covered under this category are marked with input and output ratings that include the voltage and intended maximum load rating in amperes.

When power supplies intended for use with a detachable power-supply cord are not provided with such a cord, a cord suitable for connection of the equipment to the branch circuit will be separately provided.

The investigation of a product covered under this category does not include the effects it may have on the specific system or equipment to which it is connected.

REBUILT PRODUCTS

This category also covers products that are rebuilt by the original manufacturer or another party having the necessary facilities, technical knowledge and manufacturing skills. Rebuilt products are rebuilt to the extent necessary by disassembly and reassembly using new or reconditioned parts. Rebuilt products are subject to the same requirements as new products.

PRODUCT IDENTITY

The following product identity appears on the product:

Power Supply

Other product identities may be used as shown in the individual certifications.

The product identity for accessories includes the word "Accessory."

For rebuilt products, the word "Rebuilt," "Remanufactured," "Refurbished" or "Reconditioned" precedes the product identity, or is otherwise marked on the product nameplate, along with the date of rebuilding/remanufacturing/refurbishing/reconditioning.

ADDITIONAL INFORMATION

For additional information, see Power Supplies (QQAQ) and Electrical Equipment for Use in Ordinary Locations (AALZ).

REQUIREMENTS

The basic standard used to investigate products in this category is ANSI/UL 62368-1, "Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements."

All low-voltage outputs are Class 1 electrical energy sources (ES1) as defined in ANSI/UL 62368-1. An output marked "LPS," "PS1" or "PS2" has been determined to have an output level at or below the limited power-source level, Class 1 electrical power source (PS1) or Class 2 electrical power source (PS2), respectively, specified in ANSI/UL 62368-1, as it relates to the requirements for equipment supplied by the output.

An output marked "Class 2" has additionally been investigated to ANSI/UL 1310, "Class 2 Power Units."

UL MARK

The Certification Mark of UL on the product, or the UL symbol on the product and the Certification Mark on the smallest unit container in which the product is packaged is the only method provided by UL to identify products manufactured under its Certification and Follow-Up Service. The Certification Mark for these products includes the UL symbol, the words "CERTIFIED" and "SAFETY," the geographic identifier(s), and a file number.

For accessories, the Certification Mark is applied to modular accessory power supplies on an external surface that will be enclosed within the end-use product.

Alternate UL Mark

The Listing Mark of UL on the product, or the UL symbol on the product and the Listing Mark on the smallest unit container in which the product is packaged is the only method provided by UL to identify products manufactured under its Listing and Follow-Up Service. The Listing Mark for these products includes the UL symbol (as illustrated in the Introduction of this Directory) together with the word "LISTED," a control number, and the product name "Power Supply," or other appropriate product name as shown in the individual Listings.

For accessories, the Listing Mark is applied to modular accessory power supplies on an external surface that will be enclosed within the end-use product. The category identifier for accessories includes the word "Accessory."

For rebuilt products, the word "Rebuilt," "Remanufactured," "Refurbished" or "Reconditioned" precedes the product name, or is otherwise marked on the product nameplate, along with the date of rebuilding/remanufacturing/refurbishing/reconditioning.

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Last Updated on 2019-04-01

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QQJQ.E183223 - POWER SUPPLIES FOR USE WITH AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT

Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment

See General Information for Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment

MEAN WELL ENTERPRISES CO LTD

E183223

NO 28 WUQUAN 3RD RD

WUGU DISTRICT

NEW TAIPEI CITY, 24891 TAIWAN

AC Adapters, Model(s) GE40Iyy - - (yy can be 05, 07, 09, 12, 15, 18, 24, 30, 36 or 48).

AC Adapters, Model(s) GEzzIvv (zz = 18,24 or 30 zz =18, 24, vv =05,07,09,12,15,18 ,24, 48 zz = 30 vv =12,15,18,24)

AC/DC SWITCHING ADAPTOR, Model(s) GST160A12, GST160A15, GST160A20, GST160A24, GST160A36, GST160A48

AC/DC SWITCHING ADAPTOR, Model(s) GST18Ay y can be 05, 07, 09, 12, 15, 18, 24, 28 or 48

AC/DC SWITCHING ADAPTOR, Model(s) GST220A48-AG1, GST220Ax x can be 12, 15, 20, 24, 36 or 48

AC/DC SWITCHING ADAPTOR, Model(s) GST25Ay y can be 05, 07, 09, 12, 15, 18, 24, 28 or 48

AC/DC SWITCHING ADAPTOR, Model(s) GST90Ax (x can be 12, 15, 19, 24 or 48)

AC/DC Switching adaptors, Model(s) GS120A12, GST120A12, GST120A15, GST120A20, GST120A24, GST120A48, GST40A05, GST40A07, GST40A09, GST40A12, GST40A15, GST40A18, GST40A24, GST40A48, GST60A05, GST60A07, GST60A09, GST60A12, GST60A15, GST60A18, GST60A24, GST60A48

Power Adapter, Model(s) GE12Iyy - (yy =05,07,09,12,15,18 or 24)

SWITCHING POWER SUPPLY, Model(s) SGA40abzzzzz where a = U, I: b = 05, 07, 09, 12, 15, 18, 24, 28 , 48: z = 0 to 9, A to Z, hyphen or blank.

SWITCHING POWER SUPPLY, Model(s) SGA60wbzzzzz where w = U: a = U, I: b = 05, 07, 09, 12, 15, 18, 24, 28 , 48: z = 0 to 9, A to Z, hyphen or blank.

SWITCHING POWER SUPPLY, Model(s) SGAS60abzzzzz where a = U, I: b = 05, 07, 09, 12, 15, 18, 24, 28 , 48: z = 0 to 9, A to Z, hyphen or blank.

Model(s) GST18xy (x can be B or U), (y can be 05, 07, 09, 12, 15, 18, 24, 28 or 48)

Model(s) GST25xy (x can be B or U), (y can be 05, 07, 09, 12, 15, 18, 24, 28 or 48)

Model(s) GST36xy (x can be B or U), (y can be 05, 09, 12, 24 or 48)

Last Updated on 2019-11-14

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QQJQ7.GuideInfo - POWER SUPPLIES FOR USE WITH AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT CERTIFIED FOR CANADA

[Power Supplies Certified for Canada] Power Supplies for Use with Audio/Video,
Information and Communication Technology Equipment Certified for Canada

See General Information for Power Supplies Certified for Canada

GENERAL

This category covers power supplies rated 600 V or less, intended for use with products covered under Audio/Video, Information and Communication Technology Equipment Certified for Canada (AZOT7).

These power supplies are stand-alone units that deliver power to the above end-use products via external interconnecting means.

This category also covers modular accessory power supplies. Such power supplies are types that are intended for field installation within computing, telecommunication, or similar equipment. These modular power supplies are also provided with installation instructions relative to safe installation.

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PRODUCT IDENTITY

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Power Supply

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ADDITIONAL INFORMATION

For additional information, see Power Supplies Certified for Canada (QQAQ7) and Electrical Equipment for Use in Ordinary Locations Certified for Canada (AALZ7).

REQUIREMENTS

The basic standard used to investigate products in this category is CAN/CSA-C22.2 No. 62368-1, "Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements."

All low-voltage outputs are Class 1 electrical energy sources (ES1) as defined in CAN/CSA-C22.2 No. 62368-1. An output marked "LPS," "PS1" or "PS2" has been determined to have an output level at or below the limited power-source level, Class 1 electrical power source (PS1) or Class 2 electrical power source (PS2), respectively, specified in CAN/CSA-C22.2 No. 62368-1, as it relates to the requirements for equipment supplied by the output.

An output marked "Class 2" has additionally been investigated to CAN/CSA-C22.2 No. 223, "Power Supplies with Extra-Low-Voltage Class 2 Outputs."

UL MARK

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Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment Certified for Canada

See General Information for Power Supplies for Use with Audio/Video, Information and Communication Technology Equipment Certified for Canada

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