

File E95463
Project SR7854272-T001

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REPORT

ON

UNINTERRUPTIBLE POWER-SUPPLY EQUIPMENT
(YEDU/7)

Complementary Product Category:

EMERGENCY LIGHTING AND POWER EQUIPMENT (FTBR)

AMERICAN POWER CONVERSION CORP
WEST KINGSTON, RI

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DESCRIPTION

PRODUCT COVERED:

USL, CNL, Uninterruptible Power Supply, Models 72-1740XX-XX, where XX represents any alpha or numeric characters, 72-174001-00 G5K.

+ These models are complementary Listed under FTBR (USL only) as Emergency Lighting Equipment intended for Indoor Dry Locations only. When marked with the complementary Listing Mark for FTBR, the unit shall be provided with battery cabinets as indicated below:

Model	Rating (kVA)	Battery cabinets
72-174001-00 G5K 50 +	50	2- MODEL 72-174022-16, 72-174022-26 BATTERY CABINETS (cabinets containing 36 R/ bazr2 C&D UPS MR12490 batteries -)
72-174001-00 G5K 40 +	40	2- MODEL 72-174022-16, 72-174022-26 BATTERY CABINETS (cabinets containing 36 R/ bazr2 C&D UPS MR12490 batteries -)
72-174022-16 G5K 80+	80	3- MODEL 72-174022-16, 72-174022-26 BATTERY CABINETS (cabinets containing 36 R/ bazr2 C&D UPS MR12490 batteries -)
72-174022-16 G5K 100+	100	4- MODEL 72-174022-16, 72-174022-26 BATTERY CABINETS (cabinets containing 36 R/ bazr2 C&D UPS MR12490 batteries -)

Battery cabinets are described in File E87247, voll sec 43.

All these models may be followed by additional alphanumeric characters.

These Models consist of M5USXXX from volume 1C, section 1. The models are revised as indicated below.

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

The Model covered is a stationary uninterruptible power supply (UPS) designed to provide a continuous source of AC power. These units are designed for continuous on line operation. Electronic control circuitry, and fusing are relied upon to shut down the unit during abnormal conditions.

The product covered was evaluated under the Standards for Uninterruptible Power Supply Equipment, UL 1778, fourth edition and CSA-C22.2, No. 107.3, and the Standard for Emergency Lighting and Power Equipment, UL 924, 9th Edition when so Marked.

The unit is intended to be installed only in a controlled environment.

CNL indicates that this Product has been evaluated to the requirements of CAN/CSA-C22.2, No. 107.3