



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1643777 (LR 111897)

Master Contract: 188668

Project: 1643777

Date Issued: 2005/02/16

Issued to: FSP Group Inc.

No 22 Jianguo E Rd
Taoyuan Hsien, 330
Taiwan
Attention: Mr. Allen Cheng

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by:

Anthony Yeung Peng
Anthony Yeung Peng

Authorized by: Akbar Lalani, Product Group Manager

Akbar Lalani

PRODUCTS

Models: ATX-400PNy, xX450-PNy, Z450-08APNy (x=A-Z, y=F or blank); input rated 110-120/220-240Vac, 8.5/5A, 60/50Hz (for y=blank) or 220-240Vac, 5A, 50Hz (for y=F); Output rated: Level 3, rated +3.3V/30A, +5V/28A, +12V1/18A, +12V2/18A, +5Vsb/2A, -12V/0.5A, +3.3V & +5V= 150W max. +12V1 & +12V2=348W max., Total 400W max

Models: ATX-350PNy, xX400-PNy, Z400-08APNy (x=A-Z, y=F or blank); input rated 110-120/220-240Vac, 8/4A, 60/50Hz (for y=blank) or 220-240Vac, 4A, 50Hz (for y=F); Output rated: Level 3, rated +3.3V/22A, +5V/21A, +12V1/18A, +12V2/16A, +5Vsb/2A, -12V/0.3A, +3.3V & +5V= 130W max. +12V1 & +12V2=300W max., Total 350W max

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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Models: ATX-300PNy, xX350-PNy, Z350-08APNy (x=A-Z, y=F or blank); input rated 100-127/220-240Vac, 7/4A, 60/50Hz (for y=blank) or 220-240Vac, 4A, 50Hz (for y=F); Output rated: Level 3, rated +3.3V/20A, +5V/20A, +12V1/16A, +12V2/16A, +5Vsb/2A, -12V/0.8A, +3.3V & +5V= 120W max. +12V1 & +12V2=264W max., Total 300W max

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No 60950-1-03 - Safety of Information Technology Equipment, Including Electrical Business Equipment

ANSI/UL 60950-1 1st ed (1995) - Safety of Information Technology Equipment Including Electrical Business Equipment



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Supplement to Certificate of Compliance

Certificate: 1643777

Master Contract: 188668

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
1643777	2005/02/16	Component Power Supply