



Certificate of Compliance

Certificate: 1776551

Master Contract: 171613

Project: 2616514

Date Issued: April 30, 2013

Issued to: Enraf B.V.

Delftechpark 39
Delft, 2628 XJ
Netherlands
Attention: Jan Bok

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



John Yam

Issued by: John Yam

PRODUCTS

CLASS 5311 07 - POWER SUPPLIES - Component Type - (CSA 60950-1-03)

CLASS 5311 87 - POWER SUPPLIES - Component Type - Certified to US Stds. - (CSA 60950-1-03/UL 60950-1, First Edition, NRTL Program)

Smartlink Power Supply Modules, Models Smartlink PSA and Smartlink PSD

PSA: input 110-240 Vac, 50-60 Hz, I_{max} 0,5 A, 30 W, -20..+60 °C, output 15 Vdc

PSD: input 24 - 65 V dc, I_{max} 1 A, 30 W, -20..+60 °C, output 15 Vdc

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 60950-1-03, 1st Edition Safety of Information Technology Equipment – Safety – Part 1: General Requirements

ANSI/UL Std No. 60950-1 1st Edition
1: General Requirements

Safety of Information Technology Equipment – Safety – Part



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Conditions of Acceptability:

- The unit shall be mounted in a suitable electrical enclosure, meeting the conditions of a fire enclosure.
- The unit has been evaluated for use in an ambient temperature of 60 °C max.
- Model PSA has been evaluated for a maximum external backup protection of 16A.
- Model PDA has been evaluated for connection to a power source which is limited to 35A max.



Supplement to Certificate of Compliance

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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
2616514	Apr 30, 2013	Update report to revise the dielectric strength test for the PSA to 3000Vac and add a 500Vac dielectric strength test for the PSD due to other CB requirements.

History

1776551 March 27, 2006 cCSAus Original certification of Smartlink Power Supply Modules models Smartlink PSA and Smartlink PSD.