

## SPECIFIC TECHNICAL CRITERIA

<b>UL 60950-1:2005 (2nd Edition) Information technology equipment - Safety - Part 1: General requirements</b>	
Standards .....: UL 60950-1, 2nd Edition, 2007-03-27 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-07, 2nd Edition, 2007-03 (Information Technology Equipment - Safety - Part 1: General Requirements)	
Test item description .....: DC/DC Converter	
Trademark .....: None	
Model and/or type reference .....: FED30-XXAYYYBZZZZZZ (XX can be 12, 24, 48; "A" can be S, D, T, "YYY" can be 1P5, 2P5, 3P3, 5P1, 05, 12, 15,3312, 3315, 0512, 0515; "B" can be W or blank, "ZZZZZZ" can be any number or blank)	
<b>GENERAL PRODUCT INFORMATION:</b>	
<b>CF1.0</b>	<b>Engineering Conditions of Acceptability</b>
CF1.1	For use only in or with complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc. When installed in an end-product, consideration must be given to the following:
CF1.5	The following secondary output circuits are SELV: Outputs of all models.
CF1.7	The following secondary output circuits are at non-hazardous energy levels: Outputs of all models.
CF1.11	The power supply terminals and/or connectors are: Suitable for factory wiring only
CF1.13	The investigated Pollution Degree is: 2
CF1.19	The following end-product enclosures are required: Mechanical, Fire, Electrical
CF1.21	The maximum continuous power supply output (Watts) relied on forced air cooling from: Fan 33 cfm (location 5 cm from lateral side of unit)
CF2.0	The component is considered as functional insulation and intended to be installed in isolated secondary circuit which is separated from primary circuit by Reinforce or Double insulation; additional tests of Humidity Test should be considered in the end product.
CF2.1	All tests were performed with an external overcurrent protective device rated 6.3 A.