

UL 60950-1, First Edition Information technology equipment - Safety- Part 1: General Requirements	
Test item description: DC-DC Converter	
Trademark: None	
Model and/or type reference: LED15-xy- z1z1z1z1z1z1, where "x" can be 24 or 48; "y" can be S3P3, S05, S12 or S15; "z1" can be any alphanumeric character or blank.	
Rating(s): See Miscellaneous "Electrical Rating"	
CE1.0	Technical Considerations
CE1.2	The product was submitted and tested for use at the maximum ambient temperature (Tma) permitted by the manufacturer's specification of: 50°C
CE1.14	The following are available from the Applicant upon request: Installation (Safety) Instructions / Manual
CF1.0	Engineering Conditions of Acceptability
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:
CF1.3	The end-product Electric Strength Test is to be based upon a maximum working voltage of: unearthed hazardous voltage input and SELV output circuits: 89 Vrms, 210 Vpk
CF1.5	The following secondary output circuits are SELV: All output circuit for all models
CF1.7	The following secondary output circuits are at non-hazardous energy levels: Not investigated, shall be considered during final system assembly.
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: Electrical, Fire
CF2.0	The equipment shall be supplied from a DC source that provides reinforced insulation to AC mains.
CF2.1	The creepage distances, clearances and thickness of insulation between unearthed hazardous voltage input and SELV output circuits have to comply with basic insulation requirements.
CF2.2	This component has been evaluated and tested in combination with a supplementary external fuse, rated 125 V, 2 A, wired in the + side, during the component failure tests. The need for repeating these tests in the end-use application shall be considered if installed with a higher rated protective device.
CF2.3	Per CB report P.3 other remarks item 2.