SPECIFIC TECHNICAL CRITERIA

UL 60950-1, First Edition Information technology equipment - Safety- Part 1: General Requirements	
Report Reference No	E204980-A8-UL-1
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Standards	UL 60950-1, 1st Edition, 2006-07-07 (Information Technology Equipment - Safety - Part 1: General Requirements) CSA C22.2 No. 60950-1-03, 1st Edition, 2006-07 (Information Technology Equipment - Safety - Part 1: General Requirements)
Test procedure	Component Recognition
Non-standard test method	N/A
Test item description	Power Supply
Trademark	None
Model and/or type reference	AWSP60-5, AWSP60-12, AWSP60-24, EIPS060S05, EIPS060S12, EIPS060S24.
Rating(s)	I/P: 100-240 Vac, 1.3A, 50-60 Hz O/P: For AWSP60-5, EISP060S05 : 5 Vdc, 12A For AWSP60125, EISP060S12 : 12 Vdc, 5A For AWSP60-24, EISP060S24 : 24 Vdc, 2.5 A

Particulars: test item vs. test requirements	
Equipment mobility	for building-in
Operating condition	continuous
Mains supply tolerance (%)	+10%, -10%
Tested for IT power systems	No
IT testing, phase-phase voltage (V)	N/A
Class of equipment	Class I (earthed)
Mass of equipment (kg)	0.466kg
Protection against ingress of water	IP X0

Possible test case verdicts:	
- test case does not apply to the test object ..... :	N / A
- test object does meet the requirement ..... :	Pass
- test object does not meet the requirement ..... :	Fail (acceptable only if a corresponding, less stringent national requirement is "Pass")

General remarks:

- "(see Enclosure #)" refers to additional information appended to the Test Report
- "(see appended table)" refers to a table appended to the Test Report
- Throughout the Test Report a point is used as the decimal separator

GENERAL PRODUCT INFORMATION:	
CA1.0	**Report Summary**
CA1.1	N/A
CB1.0	**Product Description**
CB1.1	Electrical component mounted on PWB with metal chassis.
CC1.0	**Model Differences**
CC1.1	-Model EISP060S05 is identical to Model AWSP60--5, except for model designation. -Model EISP060S12 is identical to Model AWSP60-12, except for model designation. -Model EIDP060S24 is identical to Model AWSP60-24, except for model designation. -Models AWSP60-12 and AWSP60-24 are similar to Model AWSP60-5, except for output rating and Transformer winding.
CD1.0	**Additional Information**
CD1.1	N/A
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: Tma= 50 degree C (For output loading 100%) Tma= 60 degree C (For output loading 50%)
CE1.3	The means of connection to the mains supply is: Terminal Block
CE1.4	The product is intended for use on the following power systems: TN
CE1.14	The following are available from the Applicant upon request: Installation (Safety) Instructions / Manual (oppionally)
CE1.16	The equipment employs Functional Earthing per 2.6.2. As anticipated by the NOTE for 1.2.4, it does not conform to one of the common Classes (I, II, or III). The following insulation is provided between the primary and accessible dead metal parts and circuits: Reinforced, Double
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:
CF1.2	The following Production-Line tests are conducted for this product: Electric Strength, Earthing Continuity
CF1.3	The end-product Electric Strength Test is to be based upon a maximum working voltage of: Primary-SELV: 252 Vrms, 616 Vpk,

CF1.5	The following secondary output circuits are SELV: All secondary outputs,,
CF1.7	The following secondary output circuits are at non-hazardous energy levels: All secondary outputs,
CF1.10	The following output terminals were referenced to earth during performance testing: Output "-"
CF1.11	The power supply terminals and/or connectors are: Suitable for factory wiring only, Not investigated for field wiring
CF1.12	The maximum investigated branch circuit rating is: 20 A
CF1.13	The investigated Pollution Degree is: 2
CF1.15	Proper bonding to the end-product main protective earthing termination is: Required
CF1.16	An investigation of the protective bonding terminals has: Been conducted
CF1.18	The following magnetic devices (e.g. transformers or inductor) are provided with an OBJY2 insulation system with the indicated rating greater than Class A (105°C): T1 (Class B),
CF1.19	The following end-product enclosures are required: Fire, Electrical
CF1.23	The equipment is suitable for direct connection to: AC mains supply