

Laboratory	UL India Pvt. Ltd, 413, Sector 8, IMT Manesar, Gurgaon, Haryana		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Electronics Testing	Issue Date	05.08.2014
Certificate Number	T-2864	Valid Until	04.08.2016
Last Amended on	-	Page	1 of 3

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
I. INFORMATION TECHNOLOGY EQUIPMENT				
1.	Information Technology Equipments (Computer Systems, Monitors, Printers, Scanners, Keyboards, Telephones & Automatic Data Processing Machine)	Input test	IS 13252 : Part 1 : 2010 (Clause 1.6.2)	1mA to 20A 0.001 to 600V, 0.01 to 800W
		Temperature tests	IS 13252 : Part 1 : 2010 (Clause 4.5.2)	-50°C to 200 °C
		Simulation of faults	IS 13252 : Part 1 : 2010 (Clause 5.3.7)	-50°C to 200 °C
		Humidity conditioning	IS 13252 : Part 1 : 2010 (Clause 2.9.2)	Temperature: 10°C to 50°C Humidity: 10% to 95% RH
		Electric strength test	IS 13252 : Part 1 : 2010 (Clause 5.2)	0.20 to 5.00 kV AC 0.01 to 10 mA , 100.0mA
		Touch current test	IS 13252 : Part 1 : 2010 (Clause 5.1)	50µA to 75 mA
		Protection against overload and abnormal operation	IS 13252 : Part 1 : 2010 (Clause 5.3.1)	-50 to 200 °C
		Discharge of capacitors in equipment	IS 13252 : Part 1 : 2010 (Clause 2.1.1.7)	0.1 to 8000 V P-P

Laboratory	UL India Pvt. Ltd, 413, Sector 8, IMT Manesar, Gurgaon, Haryana		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Electronics Testing	Issue Date	05.08.2014
Certificate Number	T-2864	Valid Until	04.08.2016
Last Amended on	-	Page	2 of 3

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
		Limited power sources	IS 13252 : Part 1 : 2010 (Clause 2.5)	1mA to 20A 0.001 to 600V, 0.01 to 800VA
		Determination of working voltage	IS 13252 : Part 1 : 2010 (Clause 2.10.2)	0.01 to 1000V RMS 0.01 to 300V DC
		Resistance of earthing conductors and their terminations	IS 13252 : Part 1 : 2010 (Clause 2.6.3.4)	0.001Ω to 1.800Ω
		Limited current circuits	IS 13252 : Part 1 : 2010 (Clause 2.4)	1mA to 20A 0.001 to 600V, 0.01 to 800W
		Limitation of the touch current to a telecommunication network or to a cable distribution system	IS 13252 : Part 1 : 2010 (Clause 5.1.8.1)	50μA to 75 mA
		Separation of the telecommunication network from earth	IS 13252 : Part 1 : 2010 (Clause 6.1.2)	0.20 to 5.00 kV AC/DC, 50/60Hz, 0.3 to 999 sec
		Clearances, Creepage distances and distance thorough insulation	IS 13252 : Part 1 : 2010 (Clause 2.10)	0.1 to 300 mm
		Durability of Marking Test	IS 13252 : Part 1 : 2010 (Clause 1.17.11)	Qualitative
		Steady Force Test	IS 13252 : Part 1 : 2010 (Clause 4.2.4)	250 N ±10 N
		Drop Test	IS 13252 : Part 1 : 2010 (Clause 4.2.6)	0.1 to 1000 mm

Laboratory	UL India Pvt. Ltd, 413, Sector 8, IMT Manesar, Gurgaon, Haryana		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Electronics Testing	Issue Date	05.08.2014
Certificate Number	T-2864	Valid Until	04.08.2016
Last Amended on	-	Page	3 of 3

S.No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
2.	Desk top computers / Note book computers , Tablets , Think client , Small scale servers, Work stations, Monitor and Television Sets	Standby power measurement	IEC 62301, Edition -2 , 2011	100V to 240V AC, 50/60Hz, 0.1 to 1000 W
		On mode power measurement	IEC 62087 3rd Edition, 2011-04	100V to 240V AC, 50/60Hz, 0.1 to 1000 W

-X-X-X-X-X-X-X-X-X-X-X-