

Indicative Critical Component List

Power Adapter for Audio and Video Devices (IS 616)

Details of Critical Components used: Model Name (Specify) :					
Component Name (Description)	Manufacturer / Trademark	Type / Model	Technical Data	Standard(s)	Mark(s) of Conformity
Enclosure Material					
Alternate If Any					
Fuse					
Alternate If Any					
Internal Wire					
Alternate If Any					
Line Filter					
Line Filter Bobbin					
Alternate If Any					
PCB					
Alternate If Any					
Transformer					
Margin Tape					
Alternate If Any					
Bobbin					
Alternate If Any					
Wire					
Alternate If Any					
Teflon tube					

Alternate If Any					
Triple Insulation Wire					
Alternate If Any					
Opt couplers					
Alternate If Any					
X Cap					
Alternate If Any					
Y Cap					
Alternate If Any					
Heat Sinkable Tube					
Alternate If Any					
Insulation Sheet if Used For Reinforced					

Insulation					
Alternate If Any					

Required Documents for Testing -

- 1) Sample with proper marking label (One sample for every lead model)
- 2) Circuit Diagram
- 3) List of Safety Critical Components [Final list will be subject to physical verification of sample]
- 4) Instruction & Service Manual 5) Transformer Details
- 6) Business License (Copy of Original + English Translated) [Skip it if you have given it for any previous model]
- 7) Trade Mark Certificate (Copy) [Skip it if you have given it for any previous model]
- 8) If Series inclusion then Declaration letter from the manufacturer.

Required Plug Dimension for Adapter

Type of Plug Two pin Three pin

Reference points	Ratings					
	<input type="checkbox"/> 2.5A		<input type="checkbox"/> 6A/10A		<input type="checkbox"/> 16A	
	Limits	Measured	Limits	Measured	Limits	Measured
B	19.10 ± 0.15		18.1 ± 0.15		25.4 ± 0.15	
G	---		7.08 +0.025 0.050		8.71 +0.025 0.050	
D	5.08	10.025 -0.050	5.08	10.025 -0.050	7.06	10.025 -0.050
E	15.9	+1.04 -0.13	15.9	+1.04 -0.13	20.6	+1.04 -0.13
F			20.0	+1.04 -0.13	28.6	+1.04 -0.13
G	7.94 (min)		7.94 (min)		9.52 (min)	

Supplementary information: Above dimensional limits are as per IS 1293:2005 in mm

DIMENSIONS OF PLUGS AND SOCKET-OUTLETS

