

**Indicative Critical Component List**  
**Ups and Invertors (IS 16242 Part-1)**

Object/part no.	Manufacturer/ trademark	Type/model	Technical data	Standard	Mark(s) of conformity	Supporting documents
Enclosure						
Mains /SMPS Transformer						
X-Y Capacitors						
MOV/Surge suppressor,/MCB if used						
PCB						
Appliance connectors/ inlet, if used						
Opto-coupler						
ON/OFF switch						
Connector/ terminals, if used						
Power supply cord						
Plug						
Fuses & Fuse holder						
Batteries						
Power devices						
Internal wire						

### **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.