



RELIABILITY GUIDELINE

Purpose: For proper operation of any electronic parts it is necessary to ensure that it is not exposed to high thermal and electrical stress.

Scope: Applicable to all power supply, general

Guidelines:

To reduce thermal stress proper air circulation has to be maintained. For fan cooling power supply ensure that sufficient air flow is provided as per required direction of air-flow.

To reduce electrical stress input AC voltage should be within specification and no abrupt changes. Use of AC voltage stabilizer or UPS helps.

As applicable to any electronic parts power supply should be stored/handle in ESD safe area. It should not be touched by hand. It should not be dropped. Power supply should be stored in proper packaging. Any foreign particles should be cleaned or removed with care.