




What is UL60950 standard?

UL60950 is a safety standard of the  organization, which certifies the necessary requirements that must accomplish a device to reduce risks such as fire, electrical unloading or injuries for the operator, that could cause the device.

This safety standard was conceived to reduce risks on installed devices, being them part of an interconnected system or independent units, while installing, operating or their maintenance.

How did Exemys obtain the UL60950 standard?

Exemys has certified its products under this standard, putting them under a series of exhaustive tests, that are detailed next.

TEST	VEREDICT
INPUT TEST	✓
DURABILITY OF MARKING TEST	✓
ACCESS TO ENERGIZED PARTS TEST	✓
HUMIDITY TEST	✓
DETERMINATION OF WORKING VOLTAGE	✓
INTERNAL SPACINGS PUSH TEST	✓
IMPACT TEST	✓
STRESS RELIEF TEST	✓
LOADING TESTS	✓
HEATING TEST	✓
ELECTRIC STRENGTH TEST	✓
COMPONENT FAILURE TEST	✓
ABNORMAL OPERATION TESTS	✓
OVERLOAD OF OPERATOR ACCESSIBLE CONNECTOR TEST	✓
ELECTRIC STRENGTH TEST PROCEDURE	✓

Exemys documents, like manuals, datasheets and quick starts guides have been modified to meet the UL ® requirements.

What's the user's benefit, when it uses the Exemys products certified by UL ®?

First of all security and quality in the devices, because UL ® organization makes periodic visits to our production plant, with the intention of verifying the materials and quality of our production plant.