



**NOM-001-SCFI-2018**



**Empowering Trust<sup>®</sup>**

## **NOM-001-SCFI-2018 Grouping of electronic equipment and / or systems as a family of electronic equipment and / or Systems.**

Electronic equipment and / or system models are considered to be of the same family, as long as they comply with the following conditions:

### **General**

- The same brand and or manufacturer.
- The **same type** of electronic equipment and / or system
- Have the **same supply voltage, frequency and the same elements that make up the power supply**, when applicable, which must be verified by means of the electrical diagram or technical information that supports it.
- The equipment or systems must present the **same current consumption or have a tolerance of 20%, between the models** with higher and lower consumption for those equipment or systems that are fed from the electrical network, and in those equipment or systems that are powered by batteries, as long as they continue to comply with the tests of heating, dielectric strength, electric shock, stability and mechanical resistance;
- It can be allowed to change plastic parts for metal parts, which may have contact with the user, as long as the different models comply with the tests against electric shock and heating.
- Insulating, thermal and electrical materials must be of the same type and operating capacity.
- Mechanical fastening systems must be of the same type and strength.
- Indicator lights, switches and knobs can be included as variables of the same model, as long as the electronic equipment and / or systems meet the other criteria.
- Same kind of product.
- Power supplies of the **same type and supply voltage at the input and output**.
- Same kVA capacity and same output voltage.