

Regulatory Alert - Mexico

NOM-029-ENER-2017 Energy Efficiency standard of External Power Supplies (PSU's)

On 27th October 2017, NOM-029-ENER-2017 was published in Mexico's official gazette (*Diario Oficial de la Federación, DOF*) by the Mexican National Commission for the Efficient Use of Energy (CONUEE). This NOM standard establishes minimum values of energy efficiency in operation, test methods, conformity assessment and labelling requirements for external power supplies (PSUs).

NOM-029-ENER-2017 applies to the following types of PSUs:

- 1) Fixed voltage AC/DC power supplies – with maximum output of 250W
- 2) Variable voltage AC/DC power supplies.

Furthermore, NOM-029-ENER-2017 is intended for PSUs imported, manufactured, marketed, and distributed or used for promotional purposes, either individually or as a part of the final end-use product.

NOM-029-ENER-2017 will enter into force on 25th April 2018, 180 days after its publication in the DOF. Local test laboratories and Certification Bodies must also obtain accreditation to issue Test Reports and Conformity Certificates under the NOM-029-ENER-2017. The expected time-frame for the accreditations to complete is unknown at this time.

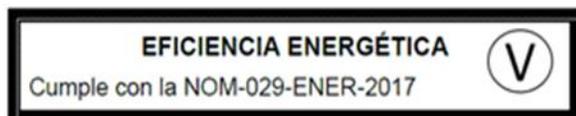
PCS understand that upon implementation, the Approval process for Energy Efficiency Approval will be similar to the NOM Safety Approval process currently in force. Further details are expected to be released closer to the implementation date and once the accreditation process for the test laboratories and Certification Bodies has commenced.

NOM-029-ENER-2017 does not apply to the following types of external PSUs:

- PSU's that deliver an AC output.
- PSU's that contain a battery or battery pack physically attached (including those that can be removable) to the power source.
- PSU's that are intended for special uses that are part of a device that is not sold directly to the public and its commercialization is done with business users or institutions that install and operate such devices directly or in co-responsibility with the supplier company; and are authorised by the Authority that issues this standard.

Furthermore, NOM-029-ENER-2017 establishes the labelling requirements for PSU's subject to this standard, but that are marked directly to the public individually and not as part or accessory of an end-use a product. The label must contain the following information in legible and indelible form:

- The phrase: "EFICIENCIA ENERGÉTICA" in Spanish in Capital letters. Translation: "ENERGY EFFICIENCY",
- The phrase: "Cumple con la NOM-029-ENER-2017" in Spanish. Translated: "Complies with NOM-029-ENER-2017".
- The appropriate energy efficiency level V or VI, in Roman numeral.
- Note: the edges of the label are not a mandatory requirement, therefore the format may vary according to the manufacturer, seller or importer. Please see an example label below:



Manufacturers can choose where to place the label between: printed, affixed, placed on the product, packaging, user manual or in the regulatory information document included with the product. In any case, the label should not be removed, until after it has been acquired by the final consumer.

A copy to the NOM-029-ENER-2017 can be found [here](#). The text is in Spanish language.

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