

New regulations for external power supplies

Minimum Energy Performance Standards (MEPS) for external power supplies (often known as a.c. adaptors, plug packs or power-packs) are expected to be regulated shortly. It is expected that the MEPS will be effective in May. Once regulation comes into force, external power supplies will need to meet the requirements of the Standard AS/NZS 4665.2:2005.

Which products are covered?

Products covered include external power supply units (often known as 'a.c. adaptors', 'plug packs' or 'power-packs') with:

- a nominal 230 V a.c. supply input
- a single output at extra low voltage (ELV), either a.c. or d.c., and
- a maximum output of 250 W or 250 VA.

What you will need to do to comply with the regulations

As an importer or a New Zealand manufacturer of external power supplies, there are some things you will need to do to comply with the new regulations. Registration is available now.

1. Check that your product/s meet the MEPS

Requirements for the MEPS are in the Standard AS/NZS4665.2:2005 available from Standards New Zealand.

The energy rating website also has available an [information sheet for importers and manufacturers](#).

2. Register your products

Product registration is completed through the [energy rating website](#). If you're registering products for New Zealand only, or if your product is already registered in Australia, there is no cost. You can do this now.

When you register a product, **make a note of its registration number** – you'll need this when it comes to providing your annual data.

3. Provide us with data annually

Each year, EECA will send you a form asking for information on sales, imports and exports. As a manufacturer and/or importer of registered products, you're required by law to provide this information. To make the process run smoothly:

- **Set up your system with the product registration number/s.** This is the number you use for reporting, so setting up your systems with this registration number next to your own product code will make it much simpler when reporting time rolls around.

It's a seven-digit code of three letters followed by four numbers (e.g. ZCD0011).

- **Remember the dates.** The reporting period for each year is 1 April to 31 March, and reports need to be with EECA by 1 August each year.

For more details on complying with new regulations, visit the [EECA website](#).

Improving the efficiency of external power supplies has important economic and environmental benefits. Ultimately, it means consumers end up with products that use less energy and save on running costs in the long term.

The new regulations will bring New Zealand's energy performance standards into alignment with Australia's (which are already in effect).

If you have any questions about complying with the new regulations, please contact us at regs@eeca.govt.nz