Accelerated Capital Allowances Eligibility Criteria

*Category: I*nformation and Communications Technology (ICT)

Technology: Power Management

ICT Power Management is defined as a system that provides monitoring, analysis, reporting and management tools to allow end users to manage and rationalise the power usage of IT equipment and resources with the aim of achieving optimal energy efficiency.

Power management equipment is considered to include the following:

Power monitoring
Power monitoring is switchboard metering for individual circuits, including performance analysis, failure alarm and overheat sensing – status monitoring & reporting.

Remote power switching
Remote Power Switching equipment consists of intelligent power distribution units typically for use within IT server cabinets. These power boards can be remotely switched by computer software.

Eligibility Criteria Overview

In order to be included on the ACA Specified List, the specific Power Management system must meet *all* of the relevant requirements set out below.

Note: *Supporting documentation that clearly demonstrates ACA compliance according to the conditions below will be required as part of the ACA checking process. Detailed information on the types of documents accepted can be found in the separate Supporting Documentation guidelines.*

Power monitoring specific Eligibility Criteria:

No.	Condition
1.	Automatic collection and collation of data at regular intervals.
2.	Automatic identification of data collection failures, missing data and the failure of communication to any sensing device.
3.	Automatic notification where device electrical consumption is outside selected value.
4.	All equipment and/or components must be CE marked as required by the specific EU directive(s).

Remote power switching specific Eligibility Criteria:

No.	Condition
5.	Allow selectable transfer between pre-defined operating modes.
6.	User selectable interface to remotely signal actuators for the purpose of controlling loads.
7.	Signalling capability back to monitoring device indicating the actuator state.

8.	All equipment and/or components must be CE marked as required by the specific EU directive(s).

---------- End of ACA eligibility criteria ----------

Please see next section for technical detail submission and supporting documentation guidance

The following information is not part of the official criteria document published within the relevant statutory Instrument; it has been added here for guidance purposes only in order to provide assistance with the submission of product details and the provision of the required supporting documentation.

Note: *All information contained within this guidance document is subject to change without notice*

Technical information required in product submission

The following are the specific technical values required as part of the product submission for this technology:

Power management product type

As part of the product submission you must first select which type of power management system your product is. Only one type can be chosen per product.

Supporting documentation required

Described below is the list of documents that are accepted as proof of compliance for the specific ICT Power Management condition.

Note: This information will only be requested AFTER you submit your product's basic details online

Important Notes to Product Providers

Please ensure that you read the "Important Notes to Product Providers" section at the end of this document prior to submitting documentation.

Power Monitoring

No.	Condition	Supporting Documentation Requirement
1.	Automatic collection and collation of data at regular intervals.	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.
2.	Automatic identification of data collection failures, missing data and the failure of communication to any sensing device.	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.
3.	Automatic notification where device electrical consumption is outside selected value.	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.
4.	All equipment and/or components must be CE marked as required by the specific EU directive(s).	Official and published manufacturer's technical data sheet or brochure that demonstrates CE marking compliance. **OR** A copy of an official signed declaration on headed paper which confirms CE marking compliance. Official declarations should explicitly state the product for which CE marking is being confirmed (i.e. do not provide a letter simply stating general compliance with the relevant ACA Condition). Where a document is used to demonstrate conformance for a number of products or range of products it should clearly specify each individual product covered by that document.

Component List
The component list contains details and part numbers of any ancillary equipment that may be supplied to a customer as an additional component to the overall submitted system. It must be formatted according to the ACA component list template. When components are detailed in a component list, reference must be made to official and published brochures or data sheets where these components are described. These brochures/datasheets must then be supplied in addition to the component list.

Remote power switching

No.	Condition	Supporting Documentation Requirement
5.	Allow selectable transfer between pre-defined operating modes.	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.
6.	User selectable interface to remotely signal actuators for the purpose of controlling loads.	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.
7.	Signaling capability back to monitoring device indicating the actuator state.	Official and published manufacturer's technical data sheet or brochure that demonstrates compliance with the requirements of the condition.
8.	All equipment and/or components must be CE marked as required by the specific EU directive(s).	Official and published manufacturer's technical data sheet or brochure that demonstrates CE marking compliance. **OR** A copy of an official signed declaration on headed paper which confirms CE marking compliance. Official declarations should explicitly state the product for which CE marking is being confirmed (i.e. do not provide a letter simply stating general compliance with the relevant ACA Condition). Where a document is used to demonstrate conformance for a number of products or range of products it should clearly specify each individual product covered by that document.

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Important Notes to Product Providers

General

There should be a clear link between all supporting documentation supplied and the product being submitted. This will typically take the form of a product code or product name that can be cross referenced between the submitted product and relevant supporting documentation. If product codes / names have been changed since publication of the supporting documentation, then official evidence of this must be provided with the supporting documentation supplied.

Any deviation from these requirements will result in the supporting documentation not being considered adequate for the purposes of demonstrating compliance with the criteria conditions. This will in turn delay the submission and/or result in the product not being considered eligible.

Where the ACA criteria or help documentation reference compliance to appropriate rather than specific standards, the onus is on the product provider to ensure that supporting documentation supplied references recognised standards that apply to the submitted product, i.e. the product must be covered under the scope of a recognised standard.

If any product submitted is later found not to meet the performance or specification criteria, then this product will cease to be considered eligible for the ACA.

Note: When supplying the supporting documentation through the online process you must ensure that the correct page number(s) of the document is referenced when compliance with the relevant condition is being demonstrated. An explanatory note should also be given where more than one page number is referenced.