

Response ID ANON-3Q5U-6V6F-P

Submitted to Plug-in solar: Plugs and Sockets etc. (Safety) Regulations 1994 (PSSR) amendment and Interim Product Specification
Submitted on 2026-06-20 20:14:22

About you

What is your name?

Name:

Damon Hart-Davis

What is your email address?

Email:

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What is your organisation?

Organisation:

We usually publish a summary of all responses, but sometimes we are asked to publish the individual responses too. Would you be happy for your response to be published in full?

Yes

How did you hear about this consultation?

How did you hear about this consultation?:

Other (please specify):

Online forum.

Plugs and Sockets etc. (Safety) Regulations Amendments

1 Do you agree with the proposed approach of amending the PSSR to allow plug-in solar to connect via a BS 1363 plug as a transitional measure pending any future changes to BS 1363?

Yes

Please explain your answer in the text box below.:

2 In your view, is the proposed approach sufficiently clear that this update would only apply to plug-in solar products which meet the Interim Product Specification? If not, please set out any potential amendments that could provide further clarity.

Yes

Please explain your answer in the text box below.:

3 In your view, does allowing connection via a standard plug raise any specific safety concerns that are not addressed by the Interim Product Specification? If yes, please outline the potential concern(s).

No

Please outline any additional safety concerns with evidence where possible.:

4 Are you aware of risks that this update could be misinterpreted or misused (e.g. applied to other types of equipment)? If yes, please set out the potential risk(s) and how they might be mitigated.

No

Please explain your answer in the text box below.:

5 Do you consider the proposed approach clear and enforceable for manufacturers, retailers, and regulators?

Yes

Please explain your answer in the text box below.:

Interim Product Specification

1 Do you agree with the proposal to require manufacturer compliance with an interim product specification before a plug-in solar product can be placed on the market?

Yes

Please explain your answer in the text box below.:

2 Do you agree with the proposal to use the same broad approach as the German standard (DIN VDE 0126-95) as a baseline, with amendments for the UK context, to support future international harmonisation?

Yes

Please explain your answer in the text box below.:

3 Are the engineering controls in the Interim Product Specification proportionate to the risks in deploying plug-in solar in the UK? If not, please outline anything that is missing or over-specified.

Yes

Please explain your answer in the text box below.:

4 Does the Interim Product Specification address all the points in the safety study commissioned by DESNZ? Please refer to the safety study results published alongside this consultation.

Not Answered

Please explain your answer in the text box below.:

5 Are there elements of existing technical standards quoted in the Interim Product Specification that are unsuitable for the UK context or not applicable to plug-in solar products? If yes, please set out any potential modifications.

Not Answered

Please explain your answer in the text box below.:

6 The electrical safety study showed plug-in solar was safe at a circuit level. Should the Interim Product Specification limit the number of microinverters to one per household or one per household circuit?

One per household circuit

Please explain your answer in the text box below.:

Subject to an overall maximum for the household, eg at the G98 / 16A-per-phase level.

7 What risks or unintended consequences, if any, should be considered in implementing the Interim Specification?

Please explain your answer in the text box below.:

Consumer Protection and Market Issues

1 What information should be provided to consumers at the point of sale and prior to installation, including on safety, suitability of existing electrical circuits and protective devices, suitability of dwellings, and limitations of the product?

Please elaborate in the text box below.:

2 Are there risks of misuse, misunderstanding, or unsafe adaptation that should be mitigated? If yes, please set out the settings in which these risks would be most relevant e.g. types of dwellings.

Not Answered

Please elaborate in the text box below.:

Implementation and Timing

1 Is the proposed timeline for introducing the Interim Product Specification feasible? If not, why not?

Yes

Please explain your answer in the text box below.:

2 What support or guidance would help ensure timely and effective implementation of the Interim Product Specification?

Please provide your answer in the text box below.:

General

1 Are there any additional comments or evidence you would like to provide to inform the development of this framework?

Please provide your answer in the text box below.: