



EUROPEAN POWER SUPPLIES MANUFACTURERS' ASSOCIATION
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Embedded Software Verification and Validation in Power Supplies

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1 Scope

The objective of this document is to review the current use of embedded software in power supply units and explain the need for verification of its correct functionality and validation for the application. It lists many existing standards and guidelines and describes a selection of techniques and methods that are relevant to software verification and validation. However, it will not prescribe comprehensive methods.