

Japanese DENAN regulations are updated periodically. DENAN News highlights the latest changes in DENAN regulations. DENAN News also covers topics about DENAN Scheme and other related issues.



UL DENAN PSE Services Program

DENAN News

PSE Product Scope



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PSE Scheme covers 115 Specified Products (SPs) and 339 Non-Specified Products (NSPs). Scope is defined for each Product Category.

Product Category	Scope
Current Fuse	100V \leq AC Voltage \leq 300V, 1A \leq Current \leq 200A
Heating appliance	100V \leq AC Voltage \leq 300V, Power consumption (W) limit varies
Lighting fixture	100V \leq AC Voltage \leq 300V
Miscellaneous appliance	100V \leq AC Voltage \leq 300V
Motor appliance	100V \leq AC Voltage \leq 300V, Power consumption (W) limit varies
Switch	100V \leq AC Voltage \leq 300V, Current \leq 30A
Transformers and ballast	100V \leq AC Voltage \leq 300V
Wire and Cable	100V \leq AC Voltage \leq 600V
Wiring device	100V \leq AC Voltage \leq 300V, Current \leq 50A, 5 wires or less

Building-in type components are generally not covered. DC operated products are also outside of PSE scope. In this case, power adaptor needs to carry <PS>E Mark. Some of ITE, such as computer and laser printer, are not regulated by PSE.

When a product name is not found in the PSE Product List, do not assume that product is not covered by PSE. Product designation used in the list may not represent name commonly used in the field. Female connector is, for example, referenced as "Cord Connector Bodies". Power taps with surge protecting functions may be covered under "Other Plug-Couplers". "Other Audio Equipment" represents CD Players, DVD Players, Amplifiers, TV tuners, and many other audio equipment.

The Ministry of Economy, Trade and Industry (METI) and METI registered Conformity Assessment Body (CAB), including UL, hold a monthly meeting to discuss the scope of products newly introduced in the market. Scope decision process often relies on legal aspects rather than safety of the product. Some of verdict is not released to the public due to proprietary nature of the new product.

PSE is mandatory, and it is illegal to sell PSE product without the mark or apply the mark on non-PSE product. Please contact our DENAN PSE staff for scope clarification. UL will guide you to the right direction by utilizing METI-CAB meeting verdict database or submitting an inquiry to the meeting.

For PSE Product List, please visit our DENAN website: <http://data.ul.com/denan/>.