

Information

2017/10/03

CRESTRON ELECTRONICS INC.
ECS Co., Ltd.
GLOBAL SALES AND MARKETING/
ASSISTANT MANAGER
To MINJI NA

JET
Japan Electrical Safety & Environment
Technology Laboratories

Hereby we are pleased to inform you of our response to your inquiry to the best of our knowledge at present.

If you have any question on this information, please do not hesitate to contact us at center@jet.or.jp.

Our Reference Number	R17T0314
Product	DIN-DALI-2

1. Interpretation of Electrical Appliance and Material Safety Law (Specification of Specified/Non-specified Electrical Appliance and Electrical Appliance name)

- 1 Regarding your questions about [DIN-DALI-2], the appliance is corresponding to DC power supply units but this appliance is supplied from DC24V or PoE (DC48V) power source, therefore this appliance is not applicable to clause 9 of Order for Enforcement of the Electrical Appliances and Materials Safety Act Appended Table 1 and to be dealt with as “Non-Specified Electrical Appliance” under Electrical Appliances and Materials Safety law.
- Order for Enforcement of the Electrical Appliances and Materials Safety Act Appended Table 1
(Specified Electrical Appliances and Materials Appended ◇PSE)
- (ix) The following AC electrical appliances (limited to those with a rated voltage of not less than 100 volts and not more than 300 volts and with a rated frequency of 50 hertz or 60 hertz)
4. DC power supply units (including those with an AC power source device dual use, limited to those with a rated capacity of not more than 1 kilovolt-ampere, and excluding those for testing wireless communication equipment and those with other special structures)
- 「Electrical Appliances and Materials Safety Act Statutory Operations Implementation Guide」～ For Manufacturers/Importers ～ 2nd version
- －1.1.1 Definition of Electrical Appliances and Materials…P.2 参照
- Currently, DC-operated electrical facilities for general use have not been used, and DC-operated appliances are not designated as Electrical Appliances and Materials.

Information

- Note1 The reply under the "JET Support Service" is the answer made by JET reflecting the previous cases, such as coordination meetings among the registered bodies organized by METI, however the reply might be changed in the future according to the social situations.
- 2 In some cases JET is not able to answer the questions about Electrical Appliance and Materials Safety Law and/or Technical Requirements, even in such cases, we try to answer the questions referring to the previous cases, but if there is any doubt, we need the judgement by the relevant sections in METI.
- 3 We recommend that the applicant confirms "Compliance with Technical Requirements" even in the cases of electrical appliance which is not applicable to Electrical Appliance and Materials Safety Law via "JET Product Safety System" or "JET Entrusted Testing Service", since securing safety of electrical appliance is very important.

JET's services are available not only in conformity assessment under the law, but also in other activities such as: products (electrical appliances) certification, certification of medical equipment, various testing to order, issuance and recognition of CB certificates, certification of management systems, and so on.

Please visit our website: <http://www.jet.or.jp/en/> . We are looking forward to serving you.



Shinichiro Takahashi
Group Manager, Liaison Group
Electrical Product Safety Center
JET