
NWGQ2.E145541

Information Technology Equipment Including Electrical Business Equipment - Component

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Guide Information

ECHELON CORP

E145541

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Neuron modules, Models 78K TP, TP/XF-78 FLASH, 1.25M TP, RS485 TP, RT GEN.

Power line converters, Models 56010-00, 56010-01, 60080-100, 60080-000, 60080-101, 60080-001, PLC10CM, PLC-10DM.

Power line modules, Models 50080, 50090, 50090-02, 50100, 50020, 50020-10, PLT-10 may be followed by XX, where X may be any number 1 to 10 or blank.

Interface module, Model 56210-01.

Power line transceiver modules, Models 50080, 50090, 50090-03, 50100 may be followed by XX, where X may be any number 0 to 9 or blank.

Transceivers, Models 50010, 50010-10, 50050-XX where X is any number 1 to 10 or blank; Models 50051, 77010, 77030, 77040, 77050.

Control module, Model FTT-CONTROL MODULE.

TP/FT-10 Flash control module, Model 55020-10.

Power line amplifier PLA-21, Model 53001-01.

PLM-10, -22, -30 Power line modular transceivers, Models 77090, 77162, 77180 respectively.

LTS-20 LonTalk Serial Adapter, Model 65202.

PGS-20 Programmable Serial Gateway, Model 65302.

RTR-10 Router core module, Model 61000-100.

PLC-22, Lan works power line control module, Model 5602X.

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The devices covered under this category are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. THE FINAL ACCEPTANCE OF THE COMPONENT IS DEPENDENT UPON ITS INSTALLATION AND USE IN COMPLETE EQUIPMENT SUBMITTED TO UNDERWRITERS LABORATORIES INC.

GENERAL

This category covers components intended for use in information technology equipment.

Devices in this category may have the following features as indicated in the individual Recognitions:

Feature	
Rated Input Volts	Rated input voltage and frequency or dc of component
Load Amps	Maximum current loading of component during normal operation
F/R	Flame rating of fire enclosure (V-1, V-0 or 5V) or decorative bezel (DEC/HB or DEC/V-2)
Laser Class	Component's laser class in accordance with FDA 21 CFR, Sub-part J (I, II, IIa, IIIa, IIIb)

CONDITIONS OF ACCEPTABILITY

Consideration is to be given to the Conditions of Acceptability specified in the individual Recognitions when these components are employed in the end-use equipment.

REQUIREMENTS

The basic standards currently used to investigate products in this category are UL 60950 or UL 60950-1, "Safety of Information Technology Equipment," or UL 60950-21, "Safety of Information Technology Equipment - Remote Power Feeding," as appropriate.

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