



Regulatory Compliance

This chapter lists customer, industry, and government requirements met by the Cisco CPT 200, Cisco CPT 600, Cisco CPT 50.

Homologation

This section lists the different optical platforms and the countries for which they are currently approved ([Table 1-1](#)).

Table 1-1 Platform Approvals

Platform	Countries
CPT 200, and CPT 600	Canada, USA, EU, Mexico, Japan (in progress), Republic of Korea (in progress), Hong Kong (in progress), Taiwan (in progress)
CPT 200 and CPT 600 line cards (CPT-PTF256-10GX4 and CPT-PTM-10GX4)	Australia, Brazil, Canada, China, EU (including Poland, Slovenia, Bulgaria, Romania), India, Indonesia, Kazakhstan, Korea, Mexico, New Zealand, Philippines, Qatar, Russia, Saudi Arabia, Serbia, South Africa, Taiwan, Ukraine, and USA.
CPT 50 ACDC (CPT-50-44GE-AC)	Australia, Brazil, Canada, China, EU (including Poland, Slovenia, Bulgaria, Romania), India, Indonesia, Kazakhstan, Korea, Mexico, New Zealand, Philippines, Qatar, Russia, Saudi Arabia, Serbia, South Africa, Taiwan, Ukraine, and USA.
CPT 50 48Vdc (CPT-50-44GE-48A and CPT-50-44GE-48E)	Australia, Brazil, Canada, China, EU (including Poland, Slovenia, Bulgaria, Romania), India, Indonesia, Kazakhstan, Korea, Mexico, New Zealand, Philippines, Qatar, Russia, Saudi Arabia, Serbia, South Africa, Taiwan, Ukraine, and USA.
CPT 50 24Vdc (CPT-50-44GE-24A)	Japan and USA.

Standards

This section provides standards information for the following platforms:

- [CPT 200, and CPT 600, page 1-2](#)

REVIEW DRAFT – CISCO CONFIDENTIAL**CPT 200, and CPT 600**

The CPT 200, and CPT 600 meets NEBS Level 3 (SR3580) for use by service providers in a Local Exchange Carrier (LEC) network environment. The CPT 200, and CPT 600 meets the following standards:

- ETS 300 019-2-1 (Storage, Class 1.1)
- ETS 300 019-2-2 (Transportation, Class 2.3)
- ETS 300 019-2-3 (Operational, Class 3.1E)

The standards in [Table 1-2](#) apply to the CPT 200, and CPT 600.

Table 1-2 CPT 200, and CPT 600 Standards

Discipline	Specification
EMC	NEBS Telcordia GR-1089-CORE, Issue 5 (2009) 47 CFR Part 15: 2010 (Class A) CISPR22 Ed.6: 2008 EN55022: 2006 [Incl. A1 2007] (Class A) EN300386: V1.4.1: 2008 ICES-003 Issue 4: 2004 (Class A) KN 22: 2009 (Class A) VCCI: V-3/2010.04 (Class A) CISPR24 Ed.2: 2010 EN55024 Ed.2: 2010 IEC 61000-6-1:2005 EN61000-6-1: 2007 IEC 61000-6-2:2005 EN61000-6-2: 2005 EN61000-3-2: 2006 IEC 61000-3-3: 2008
Product Safety	NEBS Telcordia GR-1089-CORE, Issue 6 IEC 60950-1 /EN 60950-1, 2nd Ed. (CB Report / Certificate with all country deviations) cULus 60950-1 2nd Ed.
Laser Safety	IEC 60950-1/EN60950-1, 1st ed 21CFR1040 IEC 60825-1, 2007 IEC 60825-2, 2010
Telecommunications	T1: Canada (CS-03), Hong Kong (HKTA 2028), Japan (JATE Green Book), Taiwan (ID 0002), US (TIA-968), Malaysia (TIA-968)

REVIEW DRAFT – CISCO CONFIDENTIAL**Table 1-2 CPT 200, and CPT 600 Standards (continued)**

Discipline	Specification
Environmental	Telcordia GR-63-CORE NEBS ETS 300 019-2-1 (Storage, Class 1.1) ETS 300 019-2-2 (Transportation, Class 2.3) ETS 300 019-2-3 (Operational, Class 3.1E)
Structural Dynamics (Mechanical)	Telcordia GR-63-CORE NEBS AT&T Network Equipment Development Standards (NEDS)
Power & Grounding	SBC Local Exchange Carriers, Network Equipment Power, Grounding, Environmental, and Physical Design Requirements, TP76200MP

CPT 50

The CPT 50 meets NEBS Level 3 (SR3580) for use by service providers in a Local Exchange Carrier (LEC) network environment. The CPT 50 meets the following standards:

- ETS 300 019-2-1 (Storage, Class 1.1)
- ETS 300 019-2-2 (Transportation, Class 2.3)
- ETS 300 019-2-3 (Operational, Class 3.1E)

The standards in [Table 1-3](#) apply to the CPT 50.

REVIEW DRAFT – CISCO CONFIDENTIAL**Table 1-3 CPT 50 Standards**

Discipline	Specification
EMC	NEBS Telcordia GR-1089-CORE, Issue 5 (2009) 47 CFR Part 15: 2010 (Class A) CISPR22 Ed.6: 2008 EN55022: 2006 [Incl. A1 2007] (Class A) EN300386: V1.4.1: 2008 ICES-003 Issue 4: 2004 (Class A) KN 22: 2009 (Class A) VCCI: V-3/2010.04 (Class A) CISPR24 Ed.2: 2010 EN55024 Ed.2: 2010 IEC 61000-6-1:2005 EN61000-6-1: 2007 IEC 61000-6-2:2005 EN61000-6-2: 2005 EN61000-3-2: 2006 IEC 61000-3-3: 2008
Product Safety	NEBS Telcordia GR-1089-CORE, Issue 5 IEC 60950-1 /EN 60950-1, 2nd Ed. (CB Report / Certificate with all country deviations) UL and cUL / CSA 60950-1 2nd Ed.
Laser Safety	IEC 60950-1/EN60950-1, 2nd ed 21CFR1040 IEC 60825-1, 2007 IEC 60825-2, 2010
Telecommunications	T1: Canada (CS-03), Hong Kong (HKTA 2028), Japan (JATE Green Book), Taiwan (ID 0002), US (TIA-968), Malaysia (TIA-968)
Environmental	NEBS Telcordia GR-63-CORE ETS 300 019-2-1 (Storage, Class 1.1) ETS 300 019-2-2 (Transportation, Class 2.3) ETS 300 019-2-3 (Operational, Class 3.1E)
Structural Dynamics (Mechanical)	Telcordia GR-63-CORE NEBS AT&T Network Equipment Development Standards (NEDS)
Power & Grounding	SBC Local Exchange Carriers, Network Equipment Power, Grounding, Environmental, and Physical Design Requirements, TP76200MP

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