



Simple Test Report

Manufacturer: 3S-Company A/S / SELEK Group

**Product: 2 pcs. 45W Replacement AC
Adaptor**

Model No: CTP1045 + CTP2045

**Standards: EN 60950-1
EN 60884-2-D1**

Report No: B2017141

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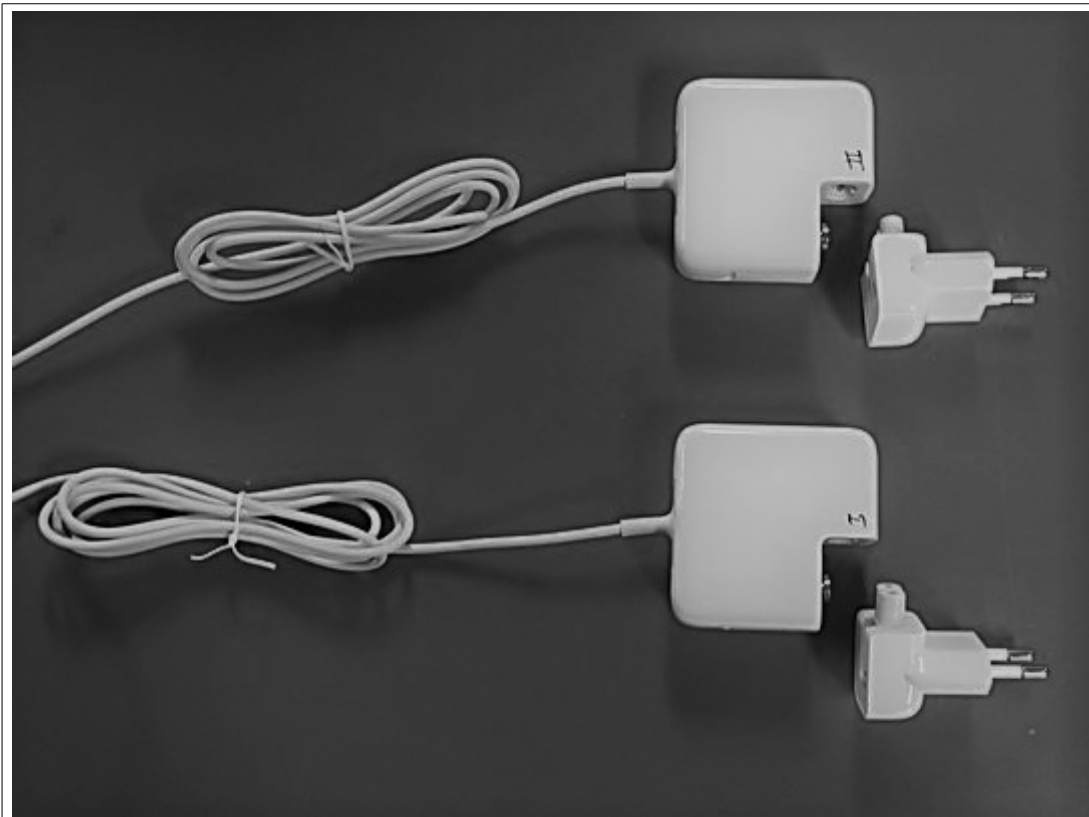
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This report is a description of a simple conformity check for CE requirement of the following products:



45W Replacement AC Adapter Model No: CTP1045 + CTP2045






Output: 14,5VDC 3,1A



Output: 14,85VDC 3,05A

The following requirements from EN 60950-1: 2006 +A1, A11, A2, A12 and DS 60884-2-D1: 2011 have been evaluated.

45W Replacement AC Adaptor Model No: CTP1045		
	Status	Note
Marking:	-	
- Durability:	OK	Rubbing with a cloth soaked with petroleum spirit
- Data*	OK	Manufacturer and importer name + postal addresses
- CE	OK	
- WEEE	OK	
- RI	OK	
HV test	OK	3kV mains to secondary
Plug pin torque test	OK	0.4Nm
Plug size	OK	DS 60884-2-D1: 2011
PCB creepage/clearances	OK	Reinforced requirements
Securing of wires	OK	Mechanical attachment required or insulation plate.
Flammability of cabinet	OK	Minimum V-1
Idle power	OK	Max. 0.3W (0.1W)
Temperature test at full load	OK	Max 85°C @ 40°C ambient (54°C @ 24°C ambient)
Short circuit protected	OK	Enters hiccup-mode

Measured values in parenthesis

* data;

Manufacturer and importer name + postal addresses

Type identification; name or number

Mains Voltage

Mains Frequency

Mains Power

Output data

Output voltage measurement;




Full load: 14,4V

Idle: 14,8V

Note:

The transformer has not been mechanical tested or disassembled.

The following requirements from EN 60950-1: 2006 +A1, A11, A2, A12 and DS 60884-2-D1: 2011 have been evaluated.

45W Replacement AC Adaptor Model No: CTP2045		
	Status	Note
Marking:	-	
- Durability:	OK	Rubbing with a cloth soaked with petroleum spirit
- Data*	OK	Manufacturer and importer name + postal addresses
- CE	OK	
- WEEE	OK	
- RI	OK	
HV test	OK	3kV mains to secondary
Plug pin torque test	OK	0.4Nm
Plug size	OK	DS 60884-2-D1: 2011
PCB creepage/clearances	OK	Reinforced requirements
Securing of wires	OK	Mechanical attachment required or insulation plate.
Flammability of cabinet	OK	Minimum V-1
Idle power	OK	Max. 0.3W (0.17W)
Temperature test at full load	OK	Max 85°C @ 40°C ambient (55°C @ 24°C ambient)
Short circuit protected	OK	Enters hiccup-mode

Measured values in parenthesis

* data;

Manufacturer and importer name + postal addresses

Type identification; name or number

Mains Voltage

Mains Frequency

Mains Power

Output data

Output voltage measurement;

Full load: 14,7V

Idle: 15,0V

Note:

The transformer has not been mechanical tested or disassembled.

Conclusion:

The two tested adapters fulfil the requirements.

Tests made by; Lars Bringstrup