



UL INTERNATIONAL ITALIA S.r.l.
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TEST RESULT SUMMARY

Report No.....: **Rel19-4788967195-1-0-EMC**

Date of issue.....: July 4, 2019

Scope of activity: EMC testing (requirements for EU, JP, KR, US, CA)

Carried-out at.....: UL International Italia S.r.l.
Via delle Industrie, 6
20061 Carugate (MI) – Italy

Requested by.....: Mascot Electronics AS
Mosseveien 109,
N-1624 Gressvik,
NORWAY

Applicable Standards.....: Europe (CE mark)

- EN 55014-1:2017
- EN 55014-2:2015
- EN 61000-3-2:2014
- EN 61000-3-3:2013

Japan

- CISPR 14-1:2005 + A1:2008
- J55014-1 (H27)

Korea (KC mark)

- CISPR 14-1:2016; KN 14-1
- CISPR 14-2:2015; KN 14-2

US and CA

- CFR, Title 47, Part 15B
- ICES-003 (Issue 6)

Kind of product.....: Battery Charger for Li-Ion batteries

Trade Mark.....: Desoutter, Chicago Pneumatic, Fuji

Model / Type reference.....: 3747

Test result.....: COMPLIANT (See remarks in the next page)



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Enclosed...:

- CBTR No. 19-4788967195-1-1-0-EMC
- CBTC No. DK-85276-UL
- CBTC No. DK-85278-UL
- CBTC No. DK-85279-UL
- KR Test Report No. 19-4788967195-2-1-0-EMC
- US/CA Test Report No. 19-4788967195-3-1-0-EMC

Remarks

To obtain a compliant result in the radiated emission test, the following modifications have to be done:

- R30, R31 1.2 Ω replaced by 6.8 Ω
- Additional C12 of 56 pF
- Additional R28, R130 of 22 Ω



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Example of DoC for CE mark

EU Declaration of Conformity (No. XXX) ⁽¹⁾

Manufacturer or Representative: Mascot Electronics AS
Mosseveien 109,
N-1624 Gressvik,
NORWAY P.O. Box 177

Trademark: Desoutter or Chicago Pneumatic or Fuji

Product: Battery Charger for Li-Ion batteries

Type designation: 3747

Batch or serial number: _____

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility

⁽²⁾

Harmonised Standards

- EN 55014-1:2017
- EN 55014-2:2015
- EN 61000-3-2:2014
- EN 61000-3-3:2013

⁽³⁾

Signed for and on behalf of:

(place and date of issue)

(name, function + signature)

⁽¹⁾ It is optional for the manufacturer to assign a number to the declaration of conformity.

⁽²⁾ Add other applicable EU Directives.

⁽³⁾ Add harmonised standards for other applicable EU Directives.