UL-EU CERTIFICATE

Certificate No.	UL-EU 00064
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Date of Issue	2010-12-21
Certificate Holder	ERICSSON AB ISAFJORDSGATAN 16B SE-164 80 STOCKHOLM SWEDEN
Manufacturer	ERICSSON AB ISAFJORDSGATAN 16B SE-164 80 STOCKHOLM SWEDEN
Production site	See appendix
Certified Product	DC/DC Converter (For building-in)
Model	See appendix
Trademark	ERICSSON
Rated Voltage / Frequency	See appendix
Rated Current / Power	See appendix
Insulation Class	-
Degree of protection (IP)	X0
Tested acc. to	IEC 60950-1:2005
Test Report No.	E210157-A9-CB-4 dated 2010-06-24, Amendment 1 dated 2010-21-12
Additional	See appendix
Expire date	2013-03-01

Director, Global Market Access Operations
Helena Y. Wolf

This is to certify that representative samples of the Certified Product listed above have been investigated by Underwriters Laboratories to the Standard(s) indicated on this Certificate, in accordance with the UL Global Services Agreement and the UL-EU Mark Service Terms and Conditions ("Agreement"). The Certificate Holder is entitled to use the UL-EU Mark for the Certified Product listed on the certificate and manufactured at the production site(s) listed, in accordance with the terms of the Agreement. Only those products bearing the UL-EU Mark for Europe should be considered as being covered by UL's UL-EU Mark Service. This Certificate shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.

Appendix UL-EU CERTIFICATE

Model/Type reference:
1. PKM 4202NG,
2. PKM 4202NH,
3. PKM 4303NF,
4. PKM 4204B,
5. PKM 4304B,
6. PKM 4303B,
7. PKM 4402NG,
8. BMR 647 4402/4211
9. BMR 653 31/1
10. BMR 647 4402/5214
11. PKM 4502NG
12. PKM 4503NG
13. BMR 653 31/34
14. BMR 653 31/35
15. BMR 653 31/45M

All PKM models are followed by PI or SI and may be followed by a combination of the following suffixes: P, HS, G, LP, LA, LB, LC, LD, LZ, DP and OA. For definition suffixes, see clarification in General Product Information GPI 2, additional information.

Rating: All ratings are optional
1. Input: 36-55 Vdc, Output: 9.6 Vdc, 27 A
2. Input: 40-72 Vdc, Output: 9.6 Vdc, max 240 VA
3. Input: 42-53 Vdc, Output: 12 Vdc, 25 A
4. Input: 36-75 Vdc, Output: 12 Vdc, 25 A
5. Input: 36-75 Vdc, Output: 12 Vdc, 33 A
6. Input: 36-75 Vdc, Output: 9 Vdc, 36 A
7. Input: 38-55 Vdc, Output: 7.1-11 Vdc, 480 W
8. Input: 38-55 Vdc, Output: 7-11.1 Vdc, 480 W
9. Input: 36-75 Vdc, Output: 12 V, 60A
10. Input: 38-55 Vdc, Output: 7-11.1 Vdc, 480 W
11. Input: 38-55 Vdc, Output: 7-11.1 Vdc, 550 W
12. Input: 38-55 Vdc, Output: 8.9-13.8 Vdc, 500 W
13. Input: 36-75 Vdc, Output: 12 Vdc, 60 A.
14. Input: 36-75 Vdc, Output: 12 Vdc, 60 A.
15. Input: 45-50 Vdc, Output: 9.5 Vdc, 540 W

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Appendix UL-EU CERTIFICATE

Production Site:

SHANGHAI ERICSSON ELECTRONICS CO LTD
33 FUHUA RD
JIADING DISTRICT
201818 SHANGHAI
CHINA

FLEXTRONICS MFG (SUZHOU) TECHNOLOGY CO LTD
CHINA-SINGAPORE SUZHOU INDL PARK
9 SUQIAN RD
SUZHOU
JIANGSU 215021
CHINA

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Appendix UL-EU Certificate

Certification Mark	**UL-EU mark**
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The UL-EU Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible. The following is suggested.

The minimum height of the registered trademark symbol ® shall be 1 mm. When the overall diameter of the UL-EU Mark is less than 9.5 mm, the trademark symbol may be omitted if it is not legible to the naked eye.

The UL-EU Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Certificate Manufacturer's name or trademark and model number shall also appear elsewhere on the product.

All content shall be in accordance with the details provided on this UL-EU Certificate.

PROCUREMENT

The Production site may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized suppliers can be found on UL's online directory at www.ul.com.

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