UL- EU CERTIFICATE

Certificate No.	UL-EU-00314
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Date of Issue	2013-01-04
Certificate Holder	ERICSSON AB FAROGATAN 6 STOCKHOLM, SE-164 80 Sweden
Manufacturer	ERICSSON AB FAROGATAN 6 STOCKHOLM, SE-164 80 Sweden
Production site	FLEXTRONICS MFG (SUZHOU) CO LTD CHINA-SINGAPORE SUZHOU INDL PARK 9 SUQIAN RD SUZHOU, 215021 JIANGSU China See Page 2
Certified Product	DC/DC Converter (For building-in)
Model	See Page 2
Trademark	ERICSSON
	ERICSSON
Rated Voltage / Frequency	See Page 2 and Page 3
Rated Current / Power	See Page 2 and Page 3
Insulation Class	-
Degree of protection (IP)	X0
Tested acc. to	EN 60950-1:2006/A11:2009, EN 60950-1:2006/A12:2011, EN 60950-1:2006/A1:2010, EN 60950-1:2006
Test Report No.	E210157-A9-CB-6 issued on 2013-01-04
Additional	
Expire date	2023-01-04

Helena Y. Wolf

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shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.

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Model Details:

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
16. PKM 4304
17. PKM 4317M
18. PKM 4304 **OP
19. PKM 4204
20. PKM 4304NU

All PKM models except PKM 4304 **OP are followed by PI or SI (** is replaced 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, OA, and (T1).
For definition suffixes, see clarification in General Product Information GPI 2, additional information of test report.

Production Sites:

SHANGHAI ERICSSON ELECTRONICS CO LTD
33 FUHUA RD
JIADING DISTRICT
SHANGHAI, 201818 . China

Ratings:
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

Certification Body

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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
16. Input: 36-75 Vdc, Output: 12 Vdc, 33 A
17. Input: 36-75 Vdc, Output: 11.4 Vdc, 33 A
18. Input: 36-75 Vdc, Output: 12 Vdc, 25A
19. Input: 36-75 Vdc, Output: 12 Vdc, 25A
20. Input: 36-75 Vdc, Output: 12 Vdc, 33 A

Additional Information:
This certificate replaces the certificate No. UL-EU-00156 dated 2011-09-06 due to add new models and upgrade standard.

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Certification Mark UL-EU Mark

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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