CERTIFICATE OF COMPLIANCE

Certificate Number	20121217-E210157
Report Reference	E210157-A36-UL
Issue Date	2012-DECEMBER-17
Issued to:	ERICSSON AB FAROGATAN 6 SE-164 80 STOCKHOLM SWEDEN
This is to certify that representative samples of	COMPONENT - POWER SUPPLIES, INFORMATION TECHNOLOGY EQUIPMENT INCLUDING ELECTRICAL BUSINESS EQUIPMENT See Addendum
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 60950-1, Information Technology Equipment - Safety - Part 1: General Requirements CSA C22.2 No. 60950-1-07, Information Technology Equipment - Safety - Part 1: General Requirements
Additional Information:	See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

William R. Carney

William R. Carney, Director, North American Certification Programs

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

DC/DC Converter for Building-in:
BMR454****/***;BMR457****/***

The products are identical in construction in safety aspect. They have some differences in input voltage range, output voltage and output current.

Model designation description: The model series BMR454****/***, with safety identical models, and the following is a description of differences:
1st '*':0-9=pin option
2nd '*': 0-9= mechanical option
3rd and 4th '*':
00= hardware designed for 9-12Vout. Rating; in= 36-75Vdc, out 9-12Vdc 20 A, max 240VA.
01= hardware designed for 9-12Vout without the digital contact. Rating; in= 36-75Vdc, out 9-12Vdc 20 A, max 240VA.
02= hardware designed for 3.3-5Vout. Rating; in= 36-75Vdc, out 3.3-5Vdc 40 A, max 190VA.
03= hardware designed for 3.3-5Vout without the digital contact. Rating; in= 36-75Vdc, out 3.3-5Vdc 40 A, max 190 VA.
04= hardware designed for 12Vout fixed. Rating; in= 36-75Vdc, out 12Vdc 20 A, max 240VA.
05= hardware designed for 12Vout fixed without the digital contact. Rating; in= 36-75Vdc, out 12Vdc 20 A, max 240VA.
80-99: hardware with label
5th-7th '*': 000-999= software configuration.

(continued)

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William R. Carney, Director, North American Certification Programs

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Model designation description: The model series BMR457 ****/*** with safety identical models, and the following is a description of differences:
The first * defines the pin option: 0-9
The second *defines the Mechanical option:0-9
The third and fourth * defines variants:
00: hardware optimized for 12Vout. 40-60Vin. Vout can be set from 6.9-13.2V,25A 300W.
01: hardware optimized for 12Vout. 40-60Vin. Vout can be set from 6.9-13.2V, without communication interface, 25A 300W.
04: hardware optimized for 12Vout. 36-75Vin. Vout can be set from 6.9-13.2V,22A 264W.
05: hardware optimized for 12Vout. 36-75Vin. Vout can be set from 6.9-13.2V, without communication interface, 22A 264W.
06: hardware optimized for 12Vout. 36-75Vin. Vout can be set from 6.9-13.2V. Drop function, without communication interface, 22A.261W
07: hardware optimized for 12Vout. 36-75Vin. Vout can be set from 6.9-13.2V. Drop function, with communication interface, 22A.261W
11: hardware optimized for 12Vout. 40-60Vin. Vout can be set from 6.9-13.2V. Drop function, without communication interface, 25A.297W
12: hardware optimized for 12Vout. 40-60Vin. Vout can be set from 6.9-13.2V. Drop function, with communication interface,25A.297W
80-99: hardware with label
Fifth, sixth and seventh *:
000-999: software configuration

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