UL- EU CERTIFICATE

Certificate No.	UL-EU-00310
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Date of Issue	2012-12-25
Certificate Holder	ERICSSON AB FAROGATAN 6 STOCKHOLM, SE-164 80 Sweden
Manufacturer	ERICSSON AB FAROGATAN 6 STOCKHOLM, SE-164 80 Sweden
Production site	FLEXTRONICS ELECTRONICS TECHNOLOGY (SUZHOU) CO LTD NO 9 SUQIAN RD SUZHOU INDUSTRIAL PARK SUZHOU, 215021 JIANGSU China See Page 2
Certified Product	Power Supplies - DC-DC Converters for Use in IT Equipment
Model	PMN5118U x(R)/x, PMN8118UW x(R)/x, PMP5818UW x(R)/x, PMR 5118UW xx, PMR 8210 xx See Page 2
Trademark	None
Rated Voltage / Frequency	See Page 2
Rated Current / Power	See Page 2
Insulation Class	III (supplied by SELV)
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-A30-CB-3 issued on 2012-12-24
Additional	
Expire date	2022-12-25

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shall remain valid through the Expiration date, unless a Standard identified on this Certificate is amended or withdrawn prior to that date or there is a non-compliance with the Agreement.

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Appendix UL-EU CERTIFICATE

Model Details:
PMN5118U x(R)/x,PMN8118UW x(R)/x,PMP5818UW x(R)/x,PMR 5118UW xx,PMR 8210 xx where x is any alphanumeric character(s) not affecting safety.

Production Sites:

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

Ratings:
PMN 5118U x(R)/x
Input: 4.5 - 5 Vdc, 25 A max
Output: 0.7 - 3.6 Vdc, 30 A
PMN 8118UW x(R)/x
Input: 5.5 - 14 Vdc, 25 A max
Output: 0.7 - 3.6 Vdc, 30 A
PMP 5818UW x(R)/x
Input: 4.5 - 14 Vdc, 25 A max
Output: 0.7 - 5.5 Vdc, 16 A
PMR 5118UW xx
Input: 4.5 - 14 Vdc, 50 A max
Output: 0.7 - 3.6 Vdc, 50 A
PMR 8210 xx
Input: 8 - 14 Vdc, 40A
Output: 3.0 - 5.25 Vdc, 40A

Additional Information:
This certificate replaces the certificate No. UL-EU 00059 dated 2010-12-13 due to upgrading standard.

Certification Body

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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

Certification Body

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