


## CERTIFICATE OF CONFORMITY

According to

### Low Voltage Directive 2006/95/EC

Certificate No.	E164582-12-08
Product	Switching Mode Power Supply, Built-In AC/DC
Model /Type ref.	CSF100-3R3, CSF100-05, CSF100-09, CSF100-12, CSF100-15, CSF100-24, CSF100-48, CSF100-3R3-B, CSF100-05-B, CSF100-09-B, CSF100-12-B, CSF100-15-B, CSF100-24-B, CSF100-48-B
Holder of Certificate	ORIENT ELECTRONICS INC.
Manufacturer	322, Galmachiro, Jungwon-Gu, Sunghnam-Si, Gyeonggi-Do, Korea. ORIENT ELECTRONICS INC.
Trade Mark	 FINE SUNTRONIX
Electrical Rating	Input: 100-120/ 200-240 V ~, 50/60 Hz, 2.0 A, Output: 3.3 V dc, 20 A (for model CSF100-3R3, CSF100-3R3-B), 5 V dc, 20 A (for model CSF100-05, CSF100-05-B), 9 V dc, 11 A (for model CSF100-09, CSF100-09-B), 12 V dc, 8.4 A (for model CSF100-12, CSF100-12-B), 15 V dc, 6.7 A (for model CSF100-15, CSF100-15-B), 24 V dc, 4.2 A (for model CSF100-24, CSF100-24-B), 48 V dc, 2.1 A (for model CSF100-48, CSF100-48-B)
Insulation Class	Class I
Degree of Protection	IPX0
Additional Information	

This certificate is only valid for products submitted for certificate, which are identical to the tested and certified product(s) . It is confirmed that a sample of the product has been tested and found in conformity with the following standard(s):

Standard(s): EN 60950-1:2006+A11:2009+A1:2010+A12:2011

Detailed specification of the tested and certified product are shown in the following Test Report:

Test Report Ref. No.: E164582-S12OCE004

Issued Date : 11-JUL-2012

By : UL Korea Ltd.

The Member States of the EU shall presume compliance with the provisions of the Low Voltage Directive (LVD) 2006/95/EC of 27<sup>th</sup> December, 2006, when the product is carrying the CE-mark of conformity, a Declaration of Conformity with the LVD Directive has been completed and signed by the manufacturer or his authorized representative established within the Community, and when the additional requirements of Annex IV regarding internal production control and the presence of technical documentation are complied with.

This document contains 1 page(s).

Date : 16-JUL-2012



Signature.....

**YongJin Suk**  
Engineering Manager  
Conformity Assessment Services

**UL Korea Ltd.**  
33<sup>rd</sup> Fl. Gangnam Finance Center, 737  
Yeoksam-dong, Gangnam-gu, Seoul, Korea  
Tel:+82 2 2009 9000 Fax:+82 2 2009 9404