

IEC SYSTEM FOR CONFORMITY TESTING  
AND CERTIFICATION OF ELECTRICAL  
EQUIPMENT (IECEE)  
CB SCHEME

SYSTÈME CEI D'ESSAIS DE CONFORMITÉ  
ET DE CERTIFICATION DES ÉQUIPEMENTS  
ÉLECTRIQUES (IECEE)  
MÉTHODE OC

## CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product  
*Produit*

Name and address of the applicant  
*Nom et adresse du demandeur*

Name and address of the manufacturer  
*Nom et adresse du fabricant*

Name and address of factory  
*Nom et adresse de l'usine*

Rating and principal characteristics  
*Valeurs nominales et caractéristiques principales*

Trade Mark (if any)  
*Marque de fabrication (si elle existe)*

Model/type Ref.  
*Ref. de type*

Additional information (if necessary)  
*Information complémentaire (si nécessaire)*

A sample of the product was tested and found  
to be in conformity with  
*Un échantillon de ce produit a été essayé et a été  
considéré conforme à la*

as shown in the Test Report Ref. No  
which form part of this certificate  
*comme indiqué dans le Rapport d'essais numéro  
de référence qui constitue une partie de ce certificat*

This CB Test Certificate is issued by the National Certification Body  
*Ce Certificat d'essai OC est établi par l'Organisme National de Certification*

Switching Power Supply

FSP Group Inc.  
6F-1, No 487, Ta Yu Rd.,  
Taoyuan Hsien, Taiwan  
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FSPxxx-80GyA; xxx=250, 235, 200, 145; y=I, N, T

IEC PUBLICATION 60950 EDITION 2:1991  
including A1:1992, A2:1993, A3:1995, A4:1996

9912063389

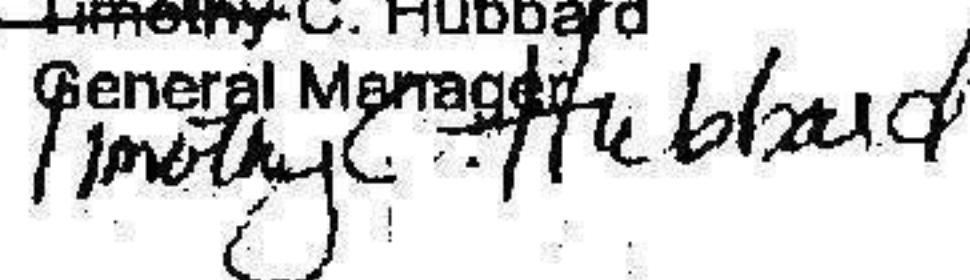
Entela Inc.  
3033 Madison Ave. S.E.  
Grand Rapids, MI 49548  
USA

Date

December 8, 1999

Signature

Timothy C. Hubbard  
General Manager







Entela, Inc.  
Engineering and Testing Laboratories  
1-800-888-3787

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Ref. Certificate No. US 1042 EN  
Ref. Report No. 9912063389  
Date: December 8, 1999

**Name and Address of the Manufacturer/Factory**

1. Shenzhen Huili Electronics Co., Ltd.  
Blk C., Bldg 7, County 73,  
Baoan Shenzhen, Guangdong, China
2. Wellex Technology Co. Ltd.  
Zhenlian Building, County 74  
Baoan Shenzhen, Guangdong, P.R. China
3. Fortron/Source (China) Corp.  
Building No. 25, Zone 37, Baoan District  
Shenzhen, Guangdong, P.R. China

**Rating and Principle Characteristics**

Model No.:	Input Rating	Output Rating
FSP250-60GIA FSP250-60GNA FSP250-60GTA	115/230Vac 60/50Hz, 10/5A	+3.3V/16A, +5V/25A +12V/13A, -12V/0.8A -5V/0.3A, +5Vsb/2A or 3A (+5V & +3.3V = 150W) (+5V & +3.3V & +12V = 230W) (Total output power 250W max.)
FSP235-60GIA FSP235-60GNA FSP235-60GTA	115/230Vac 60/50Hz, 10/5A	+3.3V/14A, +5V/22A +12V/12A, -12V/0.8A, -5V/0.3A, +5Vsb/2A or 3A (+5V & +3.3V = 125W) (+5V & +3.3V & +12V = 215W) (Total output power 235W max.)
FSP200-60GIA FSP200-60GNA FSP200-60GTA	115/230Vac 60/50Hz, 10/5A	+3.3V/14A, +5V/21A +12V/10A, -12V/0.5A, -5V/0.3A, +5Vsb/2A or 3A (+5V & +3.3V = 105W) (+5V & +3.3V & +12V = 183W) (Total output power 200W max)
FSP145-60GIA FSP145-60GNA FSP145-60GTA	115/230Vac 60/50Hz, 7/4A	+3.3V/12A, +5V/18A +12V/6A, -12V/0.5A, -5V/0.3A, +5Vsb/2A or 3A (+5V & +3.3V = 90W) (+5V & +3.3V & +12V = 128W) (Total output power 145W max)

**FACILITIES:**

- 3033 Madison Ave. SE • Grand Rapids, MI 49548 • Ph: (616) 247-0515 • Fax: (616) 247-7527
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