

No. P02101594

Accredited Certificate (ref. NA-PROD 016)

Order No. 200230269

Applicant FSP Group Inc.,  
No. 22, Jianguo E. Rd.,  
Taoyuan Hsien,  
Taiwan

Manufacturer FSP Group Inc.,  
No. 22, Jianguo E. Rd.,  
Taoyuan Hsien,  
Taiwan

Factory See page 3

Group 63 92000 Build-in power supplies

Model/type FSP200-50SNV

Data 6/3A 115/230V 60/50Hz

Other specification Cl. I, DC-outputs: 16.7A +3.3V, 16A +5V, 10A +12V, 0.3A -5V (optional),  
0.5A -12V, 2A +5Vsb, +3.3& +5V max 118W, max output 200W.

The above product is certified according to the following standard(s) Safety std.: EN 60950 (2000), including possible listed national conditions/deviations for Norway.

Validity This certificate documents conformity with the standards shown, and also applies as license for use of Nemko's name and certification mark. The certificate and license is valid as long as the applicable conditions are complied with, and provided that any changes to the product are notified to Nemko for acceptance prior to implementation.  
New standards or amendments to the standards may imply that the product design must be updated and/or that re-testing and re-certification is necessary.

Additional information Additional information on page 3

Variants This Certificate also covers variants with Position No. from 001 to 006  
See next page(s)

Additional Information: Compliance with requiremets regarding building-in, protection against electric shock and possibly electromagnetic compatibility (EMC) must be checked when the equipment is installed in a complete product or forms a part of a complete system.

Date of issue 21 August 2002



signature

Lars Hjerpseth  
Head of section

signature

Kjetil Sparbo


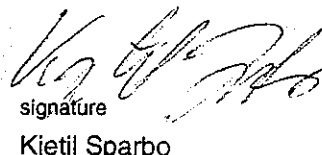
No. P02101594

Accredited Certificate (ref. NA-PROD 016)

Order No. 200230269

Group 63 92000	Build-in power supplies
Position No	001
Model/type	FSP200-50SNV(PF)
Data	3A 230V 50Hz
Other specification	Cl. I, DC-outputs: 16.7A +3.3V, 16A +5V, 10A +12V, 0.3A -5V (optional), 0.5A -12V, 2A +5Vsb, +3.3& +5V max 118W, max output 200W.
Group 63 92000	Build-in power supplies
Position No	002
Model/type	FSP150-50SNV
Data	6/3A 115/230V 60/50Hz
Other specification	Cl. I, DC-outputs: 12A +3.3V, 10A +5V, 4A +12V, 0.2A -5V (optional), 0.3A -12V, 2A +5Vsb, max output 150W.
Group 63 92000	Build-in power supplies
Position No	003
Model/type	FSP150-50SNV(PF)
Data	3A 230V 50Hz
Other specification	Cl. I, DC-outputs: 12A +3.3V, 10A +5V, 4A +12V, 0.2A -5V (optional), 0.3A -12V, 2A +5Vsb, max output 150W.
Group 63 92000	Build-in power supplies
Position No	004
Model/type	FSP200-50SNV
Data	6/3A 115/230V 60/50Hz
Other specification	Brand name: SPI. Cl. I, DC-outputs: 16.7A +3.3V, 16A +5V, 10A +12V, 0.3A -5V (optional), 0.5A -12V, 2A +5Vsb, +3.3& +5V max 118W, max output 200W.
Group 63 92000	Build-in power supplies
Position No	005
Model/type	FSP150-50SNV
Data	6/3A 115/230V 60/50Hz
Other specification	Brand name: SPI. Cl. I, DC-outputs: 12A +3.3V, 10A +5V, 4A +12V, 0.2A -5V (optional) 0.3A -12V, 2A +5Vsb max output 150W.
Group 63 92000	Build-in power supplies
Position No	006
Model/type	FSP200-50SNV
Data	6/3A 115/230V 60/50Hz
Other specification	Brand name: Giga Case. Cl. I, DC-outputs: 16.7A +3.3V, 16A +5V, 10A +12V, 0.3A -5V (optional), 0.5A -12V, 2A +5Vsb, +3.3& +5V max 118W, max output 200W.

Date of issue 21 August 2002

  
signatureLars Hjerpseth  
Head of section  
signature

Kjetil Sparbo



# CERTIFICATE

No. P02101594

Accredited Certificate (ref. NA-PROD 016)

Order No. 200230269

Production sites:

Shenzhen Huili Electronics Co., Ltd.,  
Blk C, Bldg. 7, County 73, Baoan Shenzhen,  
Guangdong, China

Wellex Technology Co., Ltd.,  
Zhenlian Building, County 74, Baoan Shenzhen,  
Guangdong, P.R. China

Fortron/Source (China) Corp.,  
Building #25, Zone 37, Baoan District, Shenzhen,  
Guangdong, P.R. China

Fortron/Source (China) Corp.,  
The 2<sup>nd</sup> industrial Park Mabu Xi Xiang, Baoan District, Shenzhen,  
Guangdong, P.R. China

ZhongHan Electronics (ShenZhen) Co., Ltd.,  
JuYuan Industrial Zone, TangWei Village, FuYong Town,  
BaoAn District, Shen Zhen,  
Shenzhen, China

Additional Information:

Compliance with requiremets regarding building-in, protection against electric shock and possibly electromagnetic compatibility (EMC) must be checked when the equipment is installed in a complete product or forms a part of a complete system.

**This certficate replaces previous dated 13 August 2002, due to corrections in variant 003.**

Date of issue 21 August 2002

signature

*for* Lars Hjerpseth  
Head of section

signature

Kjetil Sparbo

Nemko AS  
P.O. Box 73, Blindern  
N-0314 Oslo, Norway

Office address  
Gaustadalléen 30  
Oslo

Telephone  
+47 22 96 03 30  
Enterprise number:

Fax  
+47 22 96 05 50  
NO 974404532