

## CERTIFICATE No. P02101471

Order No. 200239198

Applicant FSP Group Inc.  
No. 22, Jianguo E. Rd.  
Taoyuan City 330  
TAIWAN R.O.C.

Manufacturer FSP Group Inc.  
No. 22, Jianguo E. Rd.  
Taoyuan City 330  
TAIWAN R.O.C.

Factory Refer to page 2

Group 63 93000 Separate power supplies, adapters and battery charges for telecom equipment, business machines etc.

Model/type FSP250-60PNA(PF)

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

Other specification Cl. I, Power Supply for building-in.  
DC-outputs: 20A +3.3V, 25A +5V, 14A +12V, 2A +5Vsb, 0.4A -12V,  
0.8A +12V (DC-Jack).  
Total output max. 250W.

The changes concern Two new models, FSP...-60PN and FSP...-60PN(PF) and alternative components added.

The above product is certified according to the following standard(s) Safety std.: EN 60950 (1992) A1/A2/A3/A4/A11, including possible listed national conditions/deviations for Norway.

Validity The addendum together with the original certificate, and possible previous addendum/addenda, documents conformity with the standards shown. The certification 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 The above certified equipment complies with current technical standard(s) in Norway regarding safety, as far as this can be checked. Compliance with requirements regarding building-in, protection against electric shock and Electromagnetic Compatibility (EMC) must be checked when the equipment is built-in a completed product or forms a part of a complete system. It should be noted that by marketing of equipment subject to official registration in Norway, the party responsible for the marketing shall be registered by the Norwegian Directorate for Product- and Electrical Safety.  
The certification is based on CB Test Certificate and Test Report from TÜV Rheinland Japan Ltd., CB Test Report 12002848 002.  
The design is presupposed to be identical to the sample tested.

Variants This addendum also covers variants with Position No. from 001 to 002

Date of issue 08 January 2003 See next page(s)

  
signature

Skule Moe

Certification Department

---

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

---

## CERTIFICATE No. P02101471

Order No. 200239198

Group 63 93000 Separate power supplies, adapters and battery charges for telecom equipment, business machines etc.  
Position No 001  
Model/type FSP...-60PN  
Data 10/5A 115/230V 60/50Hz or 5A 230V 50Hz  
Other specification Cl. I, Power Supply for building-in. The dots "." in model designation can be 300 or 350 and denotes max. output power.  
DC-outputs: 300W: 30A +5V, 15A +12V, 28A +3.3V, 2.0A +5Vsb, 0.3A -5V, 0.8A -12V. Combined power on +3.3V & +5V is 200W.  
Total output max. 300W.  
DC-outputs: 350W: 30A +5V, 16A +12V, 28A +3.3V, 2.0A +5Vsb, 0.3A -5V, 0.8A -12V. Combined power on +3.3V & +5V is 220W.  
Total output max. 350W.

Group 63 93000 Separate power supplies, adapters and battery charges for telecom equipment, business machines etc.  
Position No 002  
Model/type FSP...-60PN(PF)  
Data 10/5A 115/230V 60/50Hz or 5A 230V 50Hz  
Other specification Cl. I, Power Supply for building-in. The dots "." in model designation can be 300 or 350 and denotes max. output power.  
DC-outputs: 300W: 30A +5V, 15A +12V, 28A +3.3V, 2.0A +5Vsb, 0.3A -5V, 0.8A -12V. Combined power on +3.3V & +5V is 200W.  
Total output max. 300W.  
DC-outputs: 350W: 30A +5V, 16A +12V, 28A +3.3V, 2.0A +5Vsb, 0.3A -5V, 0.8A -12V. Combined power on +3.3V & +5V is 220W.  
Total output max. 350W.

Factories:

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

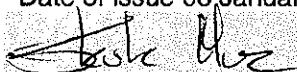
Wellex Technology Co., Ltd.  
Zhenlian Building, County 74, Baoan  
Shenzhen Guangdong P.R. China

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

Fortron/Source(China) Corp.  
F2, the 2nd industrial Area of Mabu  
Xixiang, Baoan, Shenzhen, P.R. China

Zhonghan Electronics (Shenzen) Co., Ltd.  
Juyuan Industrial Zone, Tangwei Village, Fuyong Town  
Baoan District, Shenzhen City, China

Date of issue 08 January 2003



signature

Skule Moe

Certification Department

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