

CERTIFICATE No. P99102912

Order No. 200137277

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|---|--|
| 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 4 |
| Group 63 92000 | Build-in power supplies |
| Model/type | FSP250-60G.A |
| Data | 10/5A 115/230V 60/50Hz or 5A 230V 50Hz |
| Other specification | Cl. I. DC-outputs: 16A +3.3V, 27A +5V, 10/13A +12V, 0.8A -12V, 0.3A -5V, 2/3A +5Vsb. +3.3V & +5V max. 175W. Max. total power 250W. The symbol "." in model name can be I,N or T for different chassis |
| The changes concern | Change in rating for X-Capacitor |
| 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 | Additional information on page 4 |
| Variants | This addendum also covers variants with Position No. from 001 to 010 See next page(s) |

Date of issue 04 October 2001



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|---------------------|--|
| Group 63 92000 | Build-in power supplies |
| Position No | 001 |
| Model/type | FSP235-60G.A |
| Data | 10/5A 115/230V 60/50Hz or 5A 230V 50Hz |
| Other specification | Cl. I, DC-outputs: 14A +3.3V, 22A +5V, 12A +12V, 0.8A -12V, 0.3A -5V, 2/3A +5Vsb. +3.3V and +5V max. 125W. +3.3V, +5V and +12V max. 215W. Max. total 235W. The symbol "." in model name can be I, N or T for different chassis |
| Group 63 92000 | Build-in power supplies |
| Position No | 002 |
| Model/type | FSP200-60G.A |
| Data | 10/5A 115/230V 60/50Hz or 5A 230V 50Hz |
| Other specification | Cl. I, DC-outputs: 14A +3.3V, 21A +5V, 6A +12V, 0.5A -12V, 0.3A -5V, 2/3A +5Vsb. +3.3V and +5V max. 105W. +3.3V, +5V and +12V max. 183W. Max. total 200W. The symbol "." in model name can be I, N or T for different chassis |
| Group 63 92000 | Build-in power supplies |
| Position No | 003 |
| Model/type | FSP145-60G.A |
| Data | 7/4A 115/230V 60/50Hz or 4A 230V 50Hz |
| Other specification | Cl. I, DC-outputs: 12A +3.3V, 18A +5V, 6A +12V, 0.5A -12V, 0.3A -5V, 2/3A +5Vsb. +3.3V and +5V max. 90W. +3.3V, +5V and +12V max. 128W. Max. total 145W. The symbol "." in model name can be I, N or T for different chassis |
| Group 63 92000 | Build-in power supplies |
| Position No | 004 |
| Model/type | FSP235-60PNA |
| Data | 10/5A 115/230V 60/50Hz or 5A 230V 50Hz |
| Other specification | Cl. I, DC-outputs: 14.0A +3.3V, 22.0A +5V, 8.0A +12V, 0.8A -12V, 0.3A -5V, 2.0A +5Vsb. +3.3V and +5V max. 125W. +3.3V, +5V and +12V max. 215W. Max. total 235W. |
| Group 63 92000 | Build-in power supplies |
| Position No | 005 |
| Model/type | FSP235-60PNA(PF) |
| Data | 10/5A 115/230V 60/50Hz or 5A 230V 50Hz |
| Other specification | Cl. I, DC-outputs: 14.0A +3.3V, 22.0A +5V, 8.0A +12V, 0.8A -12V, 0.3A -5V, 2.0A +5Vsb. +3.3V and +5V max. 125W. +3.3V, +5V and +12V max. 215W. Max. total 235W |
| Group 63 92000 | Build-in power supplies |
| Position No | 006 |
| Model/type | FSP145-60PNA(PF) |
| Data | 7/4A 115/230V 60/50Hz or 4A 230V 50Hz |
| Other specification | Cl. I, DC-outputs: 12A +3.3V, 18A +5V, 6A +12V, 0.5A -12V, 0.3A -5V, 2/3A +5Vsb. +3.3V and +5V max. 90W. +3.3V, +5V and +12V max. 128W. Max. total 145W |

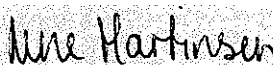
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|---------------------|--|
| Group 63 92000 | Build-in power supplies |
| Position No | 007 |
| Model/type | FSP250-60G.V(PF) |
| Data | 10/5A 115/230V 60/50Hz |
| Other specification | Cl. I, DC-outputs: 27A +5V, 13A +12V, 20A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +3.3V & +5V max. 175W. Max. output 250W. The symbol "." in model name can be I, N or T for different chassis |
| Group 63 92000 | Build-in power supplies |
| Position No | 008 |
| Model/type | FSP250-60G.V |
| Data | 10/5A 115/230V 60/50Hz |
| Other specification | Cl. I, DC-outputs: 27A +5V, 13A +12V, 20A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +3.3V & +5V max. 175W. Max. output 250W. The symbol "." in model name can be I, N or T for different chassis |
| Group 63 92000 | Build-in power supplies |
| Position No | 009 |
| Model/type | FSP215-60PNA(PF) |
| Data | 10/5A 115/230V 60/50Hz |
| Other specification | Cl. I, DC-outputs: 28A +5V, 5.5A +12V, 5A +3.3V, 0.4A -12V, 2A +5Vsb. +3.3V & +5V max. 150W. +5V, +3.3V & +12V max. 200W. Max. output 215W |
| Group 63 92000 | Build-in power supplies |
| Position No | 010 |
| Model/type | FSP200-60PNA(PF) |
| Data | 10/5A 115/230V 60/50Hz |
| Other specification | Cl. I, DC-outputs: 25A +5V, 4.5A +12V, 7.6A +3.3V, 0.8A -12V, 2A +5Vsb. +3.3V & +5V max. 150W. +3.3V, +5V & +12V max. 180V. Max. output 200W |

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.

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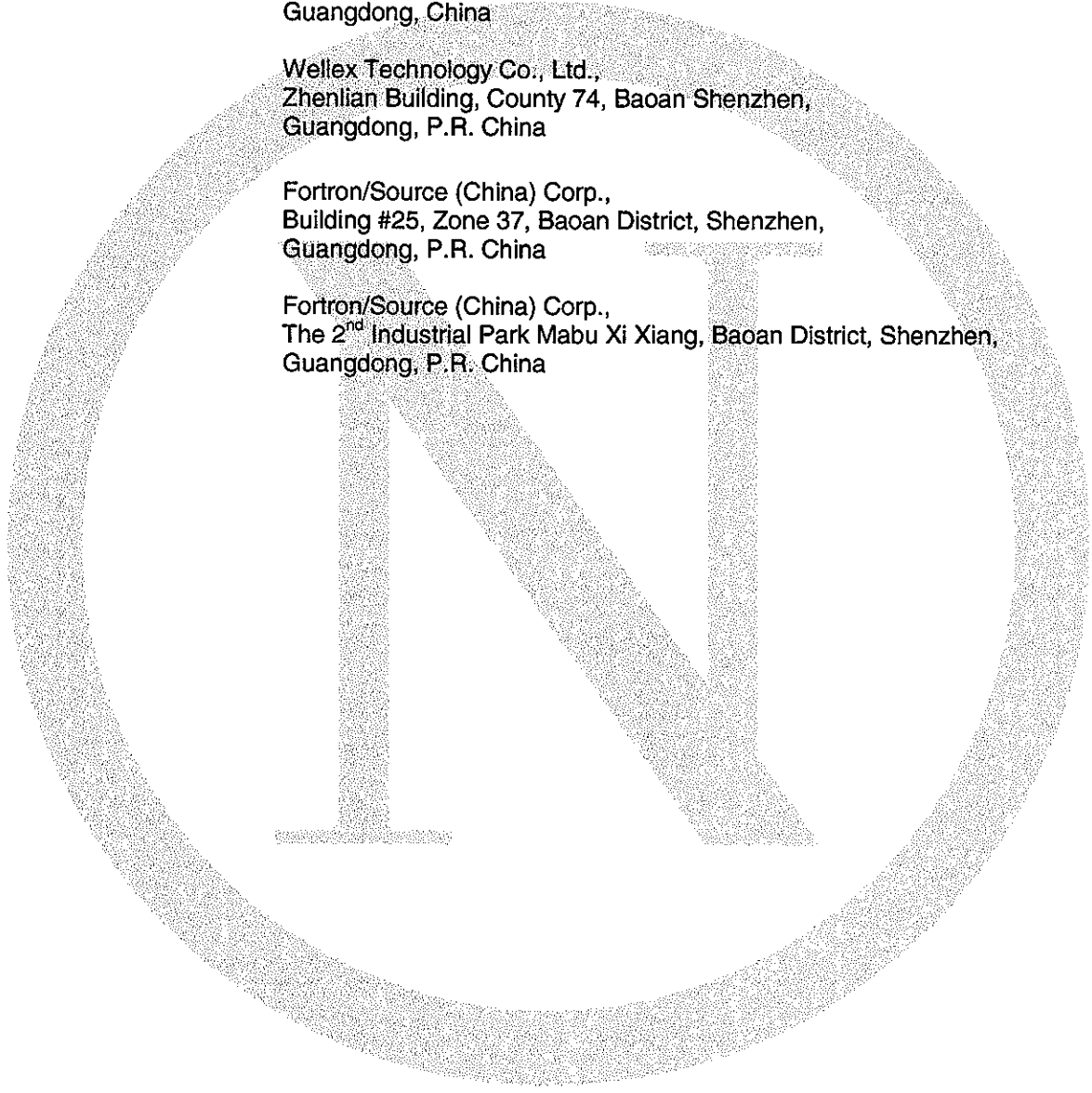
Factories:

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 2nd Industrial Park Mabu Xi Xiang, Baoan District, Shenzhen,
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