

CERTIFICATE No. P99100408

Order No. 2001 31183

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.

Group 63 92000 Build-in power supplies

Model/type FSP350-60B

Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz

Other specification Cl. I, DC-outputs: 32A +5V, 28A +3.3V, 15A +12V, 0.3A -5V, 0.8A -12V,
2A/1.6A/1.0A +5VSB.
+5V and +3.3V maximum power 220W.
+5V, +3.3V and +12V maximum power 330W. Maximum total power 350W.
The symbol "." in model designation can be N or T for different chassis.

The changes concern Adding alternative transformer and optional DC jack output for
FSP300-60PNA(PF). Adding alternative EMI filter for all models.
Adding new models FSP300-60BN/TV and FSP300-60BN/TV(PF).
Change output from level 5 to level 3 for 300W and 250W models.
New bulk caps. for 250W models.


The above product is certified according to the following standard(s) Safety std.: EN 60950 (1992) A1/A2/A3/A4/A11, EMKO-TSE(74-SEC) 207/94,
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 This Addendum No. 8 replaces previous Addendum No. 8, dated 21 August 2001,
due to correction in "other specification" for variant 010.

Variants This addendum also covers variants with Position No. from 001 to 010

Date of issue 06 September 2001 See next page(s)


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Lars Hjerpseth
Head of section


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Kjetil Sparbo

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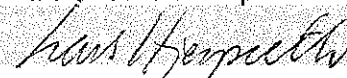
Group 63 92000 Build-in power supplies
Position No 001
Model/type FSP330-60B.
Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz
Other specification Cl. I, DC-outputs: 32A +5V, 8A or 7A +12V, 28A +3.3V, 0.3A -5V, 0.8A -12V,
3A or 2A or 1.6A or 1.0A +5Vsb.
+5V & +3.3V maximum power 220W. Maximum total power 330W.
The symbol "." in model designation can be N or T for different chassis.

Group 63 92000 Build-in power supplies
Position No 002
Model/type FSP300-60BR
Data 10/5A 115/230V AC 60/50Hz
Other specification Cl. I, DC-outputs: 30A +5V, 28A +3.3V, 9A +12V, 0.3A -5V, 0.5A -12V,
1A or 1.6A +5Vsb.
+5V & +3.3V maximum power 180W. Maximum total power 300W.

Group 63 92000 Build-in power supplies
Position No 003
Model/type FSP250-60B.
Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz
Other specification Cl. I, DC-outputs: 25A +5V, 16A +3.3V, 10A +12V, 0.3A -5V, 0.5A -12V,
1A or 1.6A +5Vsb.
+5V & +3.3V maximum power 145W. Maximum total power 250W.
The symbol "." in model designation can be N or T for different chassis.

Group 63 92000 Build-in power supplies
Position No 004
Model/type FSP300-60B.
Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz
Other specification Cl. I, DC-outputs: 30A +5V, 16A +3.3V, 11A +12V, 0.3A -5V, 0.8A -12V,
3A or 2A +5Vsb.
+5V & +3.3V maximum power 150W. Maximum total power 300W.
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Group 63 92000 Build-in power supplies
Position No 005
Model/type FSP250-60B.(12V)
Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz
Other specification Cl. I, DC-outputs: 25A +5V, 20A +3.3V, 13A +12V, 0.3A -5V, 0.8A -12V,
2A +5Vsb.
+5V and +3.3V maximum power 150W.
+5V,+3.3V and +12V maximum power is 230W. Maximum total power 250W.
The symbol "." in model designation can be N or T for different chassis.

Group 63 92000 Build-in power supplies
Position No 006
Model/type FSP300-60B.(12V)
Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz
Other specification Cl. I, DC-outputs: 30A +5V, 28A +3.3V, 15A +12V, 0.3A -5V, 0.8A -12V,
2A +5Vsb.
+5V and +3.3V maximum power 180W.
+5V,+3.3V and +12V maximum power is 280W. Maximum total power 300W.
The symbol "." in model designation can be N or T for different chassis.

Group 63 92000 Build-in power supplies
Position No 007
Model/type FSP300-60B.(PF)
Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz
Other specification Cl. I, DC-outputs: 30A +5V, 16A +3.3V, 11A +12V, 0.3A -5V, 0.8A -12V,
2A +5Vsb.
+5V and +3.3V maximum power 150W. Maximum total power 300W.
The symbol "." in model designation can be N or T for different chassis.

Group 63 92000 Build-in power supplies
Position No 008
Model/type FSP300-60PNA(PF)
Data 10/5A 115/230V AC 60/50Hz
Other specification Cl. I, DC-outputs: 30A +5V, 15A +3.3V, 15A +12V, 0.3A -5V,
0.8A -12V, 2A +5VSB, 0.8A +12V(DC jack).
+5V and +3.3V maximum power 180W.
+5V, +3.3V and +12V maximum power 280W. Maximum total power 300W.

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signature

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

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Group 63 92000 Build-in power supplies
Position No 009
Model/type FSP300-60B.V
Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz
Other specification Cl. I, DC-outputs: 30A +5V, 15A +3.3V, 15A +12V, 0.3A -5V, 0.8A -12V,
2A +5Vsb.
+5V and +3.3V maximum power 200W.
+5V, +3.3V and +12V maximum power 280W. Maximum total power 300W.
The symbol "." in model designation can be N or T for different chassis.

Group 63 92000 Build-in power supplies
Position No 010
Model/type FSP300-60B.V(PF)
Data 10/5A 115/230V AC 60/50Hz or 5A 230V AC 50Hz
Other specification Cl. I, DC-outputs: 30A +5V, 15A +3.3V, 15A +12V, 0.3A -5V, 0.8A -12V,
2A +5Vsb.
+5V and +3.3V maximum power 200W.
Maximum total power 300W.
The symbol "." in model designation can be N or T for different chassis.

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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