

ADDENDUM No. 4 to
CERTIFICATE No. P03200418

Accredited Certificate (ref. NA-PROD 016)

Order No. 16792

Applicant	FSP Group Inc. No. 22, Jianguo East Road Taoyuan City 330 TAIWAN
Manufacturer	FSP Group Inc. No. 22, Jianguo East Road Taoyuan City 330 TAIWAN
Factory Group	Refer to page 5 Build-in power supplies
Model/type	ATX-200G.
Data	8/4A 115/230V 60/50Hz or 4A 230V 50Hz
Other specification	TRADEMARK: FSP Cl. I, Power supply for building-in DC-output: 14A +3.3V, 21A +5V, 6.5 or 10A +12V, 0.5A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V = 105W. Total max. 200W. AC-output: 4/2A 115/230V 60/50Hz
The changes concern	One new model ATX-300GTF (brand name: AOpen) added.
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	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.
Variants	This Certificate also covers variants with Position No. from 001 to 016 See next page(s)

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Group	Build-in power supplies
Position No	001
Model/type	ATX-250G.
Data	10/5A 115/230V 60/50Hz or 5A 230V 50Hz
Other specification	TRADE MARK: FSP Cl. I, Power supply for building-in. DC-output: 25 or 27A +5V, 8 or 13A +12V, 14 or 20A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V =165 or 175W max. Total 250W max. AC-output: 4/2A 115/230V 60/50Hz
Group	Build-in power supplies
Position No	002
Model/type	ATX-250G.
Data	10/5A 115/230V 60/50Hz or 5A 230V 50Hz
Other specification	BRAND NAME: Aopen Cl. I, Power supply for building-in. DC-output: 25 or 27A +5V, 8 or 13A +12V, 14 or 20A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V= 165 or 175W max. Total 250W max. AC-output: 4/2A 115/230V 60/50Hz
Group	Build-in power supplies
Position No	003
Model/type	ATX-250G.
Data	10/5A 115/230V 60/50Hz or 5A 230V 50Hz
Other specification	BRAND NAME: SPI Cl. I, Power supply for building-in. DC-output: 25 or 27A +5V, 8 or 13A +12V, 14 or 20A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V= 165 or 175W max. Total 250W max. AC-output: 4/2A 115/230V 60/50Hz
Group	Build-in power supplies
Position No	004
Model/type	ATX-250G.
Data	10/5A 115/230V 60/50Hz or 5A 230V 50Hz
Other specification	BRAND NAME: Power Case Cl. I, Power supply for building-in. DC-output: 25 or 27A +5V, 8 or 13A +12V, 14 or 20A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V= 165 or 175W max. Total 250W max. AC-output: 4/2A 115/230V 60/50Hz

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Group	Build-in power supplies
Position No	005
Model/type	ATX-250G
Data	10/5A 115/230V 60/50Hz or 5A 230V 50Hz
Other specification	BRAND NAME: Component Pro Cl. I, Power supply for building-in. DC-output: 25 or 27A +5V, 8 or 13A +12V, 14 or 20A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V= 165 or 175W max. Total 250W max. AC-output: 4/2A 115/230V 60/50Hz
Group	Build-in power supplies
Position No	006
Model/type	ATX-300G.
Data	10/5A 115/230V 60/50Hz or 5A 230V 50Hz
Other specification	TRADE MARK: FSP Cl. I, Power supply for building-in. DC-output: 30A +5V, 13 or 15A +12V, 20 or 28A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V = 175 or 200W max. Total 300W max. AC-output: 4/2A 115/230V 60/50Hz
Group	Build-in power supplies
Position No	007
Model/type	ATX-250GTF
Data	5A 230V 50Hz
Other specification	TRADE MARK: FSP Cl. I, Power supply for building-in. DC-outputs: 14A +3.3V, 20A +5V, 7A +12V, 2A +5Vsb, 0.3A -5V, 0.7A -12V. Total 250W max. AC-output: 1A 230V 50Hz
Group	Build-in power supplies
Position No	008
Model/type	ATX-250GTF
Data	5A 230V 50Hz
Other specification	BRAND NAME: Hi-Q Power Cl. I, Power supply for building-in. DC-outputs: 14A +3.3V, 20A +5V, 7A +12V, 2A +5Vsb, 0.3A -5V, 0.7A -12V. Total 250W max. AC-output: 1A 230V 50Hz
Group	Build-in power supplies
Position No	009
Model/type	ATX-300GTF
Data	4A 230V 50Hz
Other specification	TRADE MARK: FSP Cl. I, Power supply for building-in. DC-outputs: 20A +3.3V, 30A +5V, 13A +12V, 2A +5Vsb, 0.3A -5V, 0.8A -12V. +5V and +3.3V = 180W max. Total 300W max. AC-output: 1A 230V 50Hz

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Group	Build-in power supplies
Position No	010
Model/type	ATX-300GTF
Data	4A 230V 50Hz
Other specification	BRAND NAME: Hi-Q Power Cl. I, Power supply for building-in. DC-outputs: 20A +3.3V, 30A +5V, 13A +12V, 2A +5Vsb, 0.3A -5V, 0.8A -12V. +5V and +3.3V = 180W max. Total 300W max. AC-output: 1A 230V 50Hz
Group	Build-in power supplies
Position No	011
Model/type	ATX-350GTF
Data	5A 230V 50Hz
Other specification	TRADE MARK: FSP Cl. I, Power supply for building-in. DC-outputs: 30A +5V, 15A +12V, 28A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V = 200W max. Total 350W max. AC-output: 1A 230V 50Hz
Group	Build-in power supplies
Position No	012
Model/type	ATX-350GTF
Data	5A 230V 50Hz
Other specification	BRAND NAME: Hi-Q Power Cl. I, Power supply for building-in. DC-outputs: 30A +5V, 15A +12V, 28A +3.3V, 0.8A -12V, 0.3A -5V, 2A +5Vsb. +5V and +3.3V = 200W max. Total 350W max. AC-output: 1A 230V 50Hz
Group	Build-in power supplies
Position No	013
Model/type	ATX-300GTF(1)
Data	4A 200-240V 50Hz
Other specification	TRADE MARK: FSP Cl. I, Power supply for building-in. DC-outputs: 20A +3.3V, 30A +5V, 13A +12V, 2A +5Vsb, 0.3A -5V, 0.8A -12V. +5V and +3.3V = 180W max. Total 300W max.
Group	Build-in power supplies
Position No	014
Model/type	SHA300-8P
Data	4A 230V 50Hz
Other specification	BRAND NAME: Sharkoon Cl. I, Power supply for building-in. DC-outputs: 20A +3.3V, 30A +5V, 13A +12V, 2A +5Vsb, 0.3A -5V, 0.8A -12V. +5V and +3.3V = 180W max. Total 300W max. AC-output: 1A 230V 50Hz

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Group	Build-in power supplies
Position No	015
Model/type	ATX350-HF
Data	5A 230V 50Hz
Other specification	BRAND NAME: FOXPOWER Cl. I, Power supply for building-in. DC-outputs: 14A +3.3V, 20A +5V, 7A +12V, 2A +5Vsb, 0.3A -5V, 0.7A -12V. Total 250W max. AC-output: 1A 230V 50Hz
Group	Build-in power supplies
Position No	016
Model/type	ATX-300GTF
Data	4A 230V 50Hz
Other specification	BRAND NAME: AOpen Cl. I, Power supply for building-in. DC-outputs: 20A +3.3V, 30A +5V, 13A +12V, 2A +5Vsb, 0.3A -5V, 0.8A -12V. +5V and +3.3V = 180W max. Total 300W max. AC-output: 1A 230V 50Hz
Factory	Shenzhen Huili Electronics Co., Ltd., Blk C, Bldg. 7, County 73, Baoan Shenzhen, Guangdong, China Fortron/Source (China) Corp., The 2 nd 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

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