

Dappled Electronic Limited
Mr. Eric Chiu General Manager
-
3F., No. 66-1,
Ln. 169, Sec. 2, Datong Rd.,
Xizhi Dist., New Taipei City 221
Taiwan

Date : 06.11.2018
Our ref. : RNK ZTW1
Your ref.: ZD120618

Ref : R TÜV-Mark Approval

Type of Equipment : Switching Power Supply
Model Designation : See Certificate
Certificate No. : R 50421989 0001
Report No. : 50163718 001

Dear Mr. Eric Chiu,

Enclosed please find above certification documents.
Please forward these originals to the certificate holder.

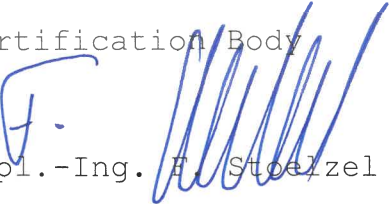
If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: FSP Group Inc.

With kind regards,

Certification Body


Dipl.-Ing. F. Stöelzel

Enclosure

TÜV RHEINLAND TAIWAN LTD.

11F., No. 758, Sec. 4, Bade Rd.,
Songshan Dist., Taipei City 105,
Taiwan R. O. C.
Tel. (02) 2172-7000
Fax (02) 2172-1322
<http://www.tuv.com>

TAICHUNG BRANCH:
No. 9, Lane 36, Sec. 3, Minsheng Rd.,
Daya Dist., Taichung City 428,
Taiwan, R. O. C.
Tel. (04) 2521-8888
Fax (04) 2521-8899

KAOHSIUNG BRANCH:
27F-3, No.80, Minzu 1st Rd.,
Sanmin Dist., Kaohsiung City 807,
Taiwan, R. O. C.
Tel. (07) 262-6000
Fax (07) 380-0577

FSP Technology Inc.
Mr. Mike Lin Manager
Product Safety Department
No.22, Jianguo E. Road
Taoyuan 330
Taiwan

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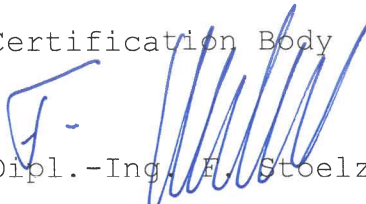
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Mr. Mike Lin Manager
Product Safety Department
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Dear Mr. Mike Lin,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

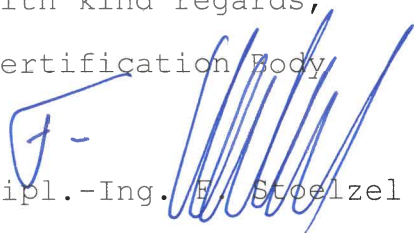
Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body



Dipl.-Ing. F. Stöelzel

cc: FSP Technology Inc.

Enclosure

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Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50421989

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0001

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
ZD120618	ZTW1-RNK-50163718 001	06.11.2018	(day/mo/yr)

Genehmigungsinhaber *License Holder*
FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Fertigungsstätte *Manufacturing Plant*
Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Regelmäßige
Produktions-
überwachung
Sicherheit
Bauart geprüft

www.tuv.com
ID 1419063534

Geprüft nach *Tested acc. to*
EN 62368-1:2014+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Einbauschaltnetzteil (Switching Power Supply)

Bezeichnung (Type Designation)	: FSP1000-50ABB (FSP)	10
Nennspannung (Rated Voltage)	: AC 100-240V, 50-60Hz oder (or) AC 200-240V, 50-60Hz	
Nennstrom (Rated Current):	12-6A oder (or) 6A	
Ausgang : DC +3.3V +5V +12V -12V +5Vsb (Output)	20A 20A 83.33A 0.3A 2.5A	
max. Ausgangsleistung für +3.3V & +5V: 120W (max. Output Power for +3.3V & +5V)		
max. Ausgangsleistung (max. Output Power)	: 1000W	
max. Umgebungstemperatur (max. Ambient Temperature)	: 50°C	
max. Betriebshöhe (max. Operating Altitude)	: 5000m	
Schutzklasse (Protection Class)	: I	
Verschmutungsgrad (Pollution Degree)	: 2	

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ANLAGE (Appendix) : 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com
Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle



Dipl.-Ing. F. Stotzel

Zertifikat

Certificate



Zertifikat Nr. *Certificate No.*
R 50421989

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Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum	<i>Date of Issue</i>
ZD120618	ZTW1-RNK-50163718 001	06.11.2018	(day/mo/yr)

Genehmigungsinhaber *License Holder*
FSP Group Inc.
No. 22, Jianguo E. Road
Taoyuan 330
Taiwan

Fertigungsstätte *Manufacturing Plant*
Refer to latest revision
of the annex list of factories

Prüfzeichen *Test Mark*



Geprüft nach *Tested acc. to*
EN 62368-1:2014+A11

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Einbauschaltnetzteil (Switching Power Supply)

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Ergänzung
(Addition)

Bezeichnung	: 1) HG2-1000 (FSP)	1
(Type Designation)	2) HG2-850 (FSP)	1
	FSP850-50ABB (FSP)	1

Nennspannung	: AC 100-240V, 50-60Hz oder (or)
(Rated Voltage)	AC 200-240V, 50-60Hz

Nennstrom	: 1) 12-6A oder (or) 6A
(Rated Current)	2) 11.5-5.5A oder (or) 5.5A

Ausgang : DC +3.3V +5V +12V -12V +5Vsb	
(Output) 1) 20A 20A 83.33A 0.3A 2.5A	
2) 20A 20A 70.83A 0.3A 2.5A	

max. Ausgangsleistung für +3.3V & +5V: 120W
(max. Output Power for +3.3V & +5V)

max. Ausgangsleistung	: 1) 1000W
(max. Output Power)	2) 850W

3

ANLAGE (Appendix) : 1

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Zertifizierungsstelle



Dipl.-Ing. F. Stöckel

**Anlage Fertigungsstättenliste
/Attachment List of Factories**



R 50421989 0001

1 ShenZhen HuiLi Electronics CO., LTD
Block C, Building 4,6,7,8,9,10,11,
County 73, Xin'an, Bao'an,
Shenzhen, Guangdong
P. R. China

2 Wuxi SPI Technology Co., Ltd.
No. 96, XinmeiRoad,
New District, Wuxi city, Jiangsu
P. R. China


TÜVRheinland

Dieser Anhang ersetzt den Vorgänger vom/
This annex replaces the previous annex dated

Datum / Date 06.11.2018

Zertifizierungsstelle
/ Certification Body

Dipl.-Ing. F. Stoelzel

