



安規證書

料號 :
Model Name : DR-090-B12AB,DR-090-B24AB,DR-090-B48AB,DR-120-B12AB,DR-120-B24AB,DR-120-B48AB
版次 : 03
文件編號 : SFD-00002994
作者 : zoedai/戴淑慧(FSP)
Model No/Type : DR-090-B12AB,DR-090-B24AB,DR-090-B48AB,DR-120-B12AB,DR-120-B24AB,DR-120-B48AB
SFA NO. : SFA17111042
Trade mark : FORTRON SOURCE,FSP
安規種類 : TUV/工業軌道控制類(EN61010-1+EN61010-2-201)
發行日期 : 2019/01/10 17:42:33
備註 : 修改 trade mark

Industrial Services, Mobility and Transport,
Product Safety and Quality, Education and
Consulting, IT Services and Innovation



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

Date : 08.01.2019
Our ref. : ZTW1
Your ref.: ZD051018

Ref : R TÜV-Mark Approval

Type of Equipment : DIN Rail Switching Power Supply
Model Designation : See Certificate
Certificate No. : R 50425213 0002
Report No. : 50206355 001

Dear Mr. Mike Lin,

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

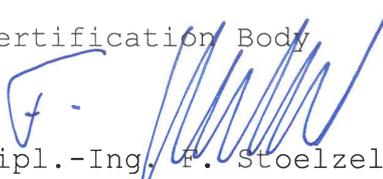
If you contact our office, please quote our reference above.

We thank you for your cooperation.

the certificate holder is: FSP Group Inc.

With kind regards,

Certification Body


Dipl.-Ing. F. Stoelzel

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

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Type of Equipment : DIN Rail Switching Power Supply
Model Designation : See Certificate
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Report No. : 50206355 001

Dear Mr. Mike Lin,

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

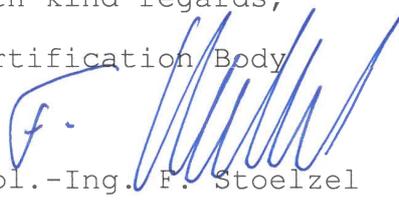
Please find enclosed your certificate as specified above.

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. Stoelzel

cc: FSP Technology Inc.

Enclosure

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Zertifikat**Certificate**

Zertifikat Nr. Certificate No.
R 50425213

Blatt Sheet
0001

Ihr Zeichen Client Reference	Unser Zeichen Our Reference	Ausstellungsdatum Date of Issue
ZD051018	ZTW1--50206355 001	08.01.2019 (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 1419064694

Geprüft nach Tested acc. to

EN 61010-1:2010
EN 61010-2-201:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Einbauschaltnetzteil (DIN Rail Switching Power Supply)

Bezeichnung (Type Designation)	: DR-120-B48AB (FSP) (FORTRON/SOURCE)	11
Nennspannung (Rated Voltage)	: AC 100-240V, 60-50Hz	
Nennstrom (Rated Current)	: 2.5-1.2A	
Ausgang (Output)	: DC 48V/2.5A	
max. Ausgangsleistung: (max. Output Power)	120W	
max. Umgebungstemperatur (max. Ambient Temperature):	55°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. Stoezel

Zertifikat**Certificate**

Zertifikat Nr. *Certificate No.*
R 50425213

Blatt *Sheet*
0002

Ihr Zeichen *Client Reference*
ZD051018

Unser Zeichen *Our Reference*
ZTW1--50206355 001

Ausstellungsdatum *Date of Issue*
08.01.2019 (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 61010-1:2010
EN 61010-2-201:2013

Zertifiziertes Produkt (Geräteidentifikation)
Certified Product (Product Identification)

Lizenzentgelte - Einheit
License Fee - Unit

Einbauschaltnetzteil (DIN Rail Switching Power Supply)

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Ergänzung (Addition)

Bezeichnung (Type Designation)	: 1) DR-090-B12AB (FSP) (FORTRON/SOURCE)	2
	2) DR-090-B24AB (FSP) (FORTRON/SOURCE)	2
	3) DR-090-B48AB (FSP) (FORTRON/SOURCE)	2
	4) DR-120-B12AB (FSP) (FORTRON/SOURCE)	2
	5) DR-120-B24AB (FSP) (FORTRON/SOURCE)	2

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

Nennstrom (Rated Current) : 1)-3) 2.0-1.0A
4)-5) 2.5-1.2A

Ausgang (Output) : 1) DC 12V/7.5A, 2) DC 24V/3.75A
3) DC 48V/1.875A, 4) DC 12V/10A
5) DC 24V/5A

max. Ausgangsleistung (max. Output Power) : 1)-3) 90W
4)-5) 120W

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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.

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Fax: +49 221 806-3935 http://www.tuv.com/safety

Zertifizierungsstelle

Dipl.-Ing. F. Stoelzel

Anlage Fertigungsstättenliste
/Attachment List of Factories



R 50425213 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 Zhonghan Electronics (Shenzhen)
Co., Ltd. Building A2 in Section A,
Building 4,6,7 in Section C,
JuYuan Industrial Zone,
TangWei Village, FuHai Town,
BaoAn Dist., Shenzhen City, Guangdong
P. R. China

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

Datum / Date 08.01.2019

Zertifizierungsstelle
/ Certification Body

A handwritten signature in blue ink, appearing to be 'F. Stoelzel', written over a horizontal line.

Dipl.-Ing F. Stoelzel

