

Ningbo Snappy Optoelectronics Co.,  
Ltd.

Date : 03.01.2019  
Our ref. : FF ZC10  
Your ref.: C.Y.

No.56, Keda Road  
National Hi-tech park of Ningbo  
Zhejiang 315040  
P. R. China

**Ref : AN Certificate of Conf. Low Voltage D.**

Type of Equipment : LED Power Supply  
Model Designation : See Certificate  
Certificate No. : AN 50425623 0001  
Report No. : 50200376 001

Dear Ladies and Gentlemen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body

Guoping Zheng

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

# C E R T I F I C A T E



of Conformity  
Low Voltage Directive 2014/35/EU

Registration No.: AN 50425623 0001

Report No.: 50200376 001

**Holder:** Ningbo Snappy  
Optoelectronics Co., Ltd.  
No.56, Keda Road  
National Hi-tech park of Ningbo  
Zhejiang 315040  
P. R. China

**Product:** Electronic Control Unit  
(LED Power Supply)

**Identification:** Type Designation: SNP60-12VF(UE) SNP60-24VF(UE) (Snappy)  
Serial No.: n.a.  
Remark: Issued in conjunction with TÜV Rheinland  
license R 50425617 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.



Certification Body

Date 03.01.2019

Guoping Zheng

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE

Ningbo Snappy Optoelectronics Co.,  
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Zhejiang 315040  
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**Ref : R TÜV-Mark Approval**

Type of Equipment : LED Power Supply  
Model Designation : See Certificate  
Certificate No. : R 50425617 0001  
Report No. : 50200376 001

Dear Ladies and Gentlemen,

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

Guoping Zheng

Enclosure

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# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50425617

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
C.Y.

Unser Zeichen *Our Reference*  
ZC10-FF-50200376 001

Ausstellungsdatum *Date of Issue*  
03.01.2019  
(day/mo/yr)

**Genehmigungsinhaber *License Holder***

Ningbo Snappy  
Optoelectronics Co., Ltd.  
No.56, Keda Road  
National Hi-tech park of Ningbo  
Zhejiang 315040  
P. R. China

**Fertigungsstätte *Manufacturing Plant***

Ningbo Snappy  
Optoelectronics Co., Ltd.  
No.56, Keda Road  
National Hi-tech park of Ningbo  
Zhejiang 315040  
P. R. China

**Prüfzeichen *Test Mark***



Regular Production  
Surveillance  
Safety  
Type Approved

www.tuv.com  
ID 1419064798

**Geprüft nach *Tested acc. to***

EN 61347-1:2015  
EN 61347-2-13:2014+A1  
EN 62493:2015

**Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)***

**Lizenzentgelte - Einheit  
*License Fee - Unit***

**Electronic Control Unit (LED Power Supply)**

Type Designation	Rated Output Voltage (Constant Voltage)	Rated Output Current /Wattage	
SNP60-12VF (UE)	12VDC	Max. 5A/Max.60W	6
SNP60-24VF (UE) (Snappy)	24VDC	Max. 2.5A/Max.60W	

Rated Supply Voltage : 100-240VAC, 50/60Hz  
ta-Information : 45°C  
tc-Information : 90°C  
Method of Installation : Independent  
Protection Class : Class II; SELV  
Short-circuit Protection: Non-inherently Short-circuit Proof  
Marking : MM; 110

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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

Guoping Zheng