

CE Declaration of conformity EU

Novo Digital Kft., 1141 Budapest, Hungary, Egressy út 113/JK A. ép. 4. em. 6

We declare, that the below indicated power supply models:

SCH-18-12, SCH-20-12, SCH-30-12, SCH-45-12, SCH-60-12, SCH-100-12
SCH-150-12, SCH-200-12, SCH-250-12, SCH-300-12, SCH-350-12, SCH-400-12
SCH-18-24, SCH-20-24, SCH-30-24, SCH-45-24, SCH-60-24, SCH-100-24
SCH-150-24, SCH-200-24, SCH-250-24, SCH-300-24, SCH-350-24, SCH-400-24

basic parameteres:

Voltage: 12V, 24V; Power: 18W-400W; Class of protection: IP67

Trademark: **Scharfer**

It complies with the provisions of the following regulations implementing, in the scope of its regulation, the implementation of directives of the European Parliament and the EU Council (with all subsequent changes and additions)

2014/35/EU (LVD)	Low Voltage Directive
2014/30/EU (EMC)	ElectroMagnetic Compatibility Directive

Indicating that the harmonized standards and / or technical documentation listed below have been applied:

EN 62493: 2015	Assessment of lighting equipment related to human exposure to electromagnetic Field
EN IEC 55015: 2019 + A1:2020	Limits and methods of measurement of radio disturbance characteristics of electrical lighting
EN 61547: 2009	Equipment for general lighting purposes. EMC immunity requirements.
EN IEC 61000-3-2: 2019 + A1:2021	Electromagnetic compatibility (EMC) - Limits for harmonic current emissions
EN 61000-3-3: 2013 + A1:2019 + A2:2021	Electromagnetic compatibility (EMC)
EN 61347-2-13: 2014 + A1:2017	Other standards related to lamps
EN 61347-1: 2015 + A1:2021	Other standards related to lamps

Date of CE mark issue:

Budapest, 10.06.2022



Attestation of Compliance

Reference No. : LCSB050523037S

Applicant : Novo Digital Kft.

Address : Egressy út 113/JK A. ép. 4. em. 6.1141 Budapest, Hungary

Trade Mark : **Scharfer**

Product : LED Power Supply

Model : See model list

Parameters : See model list

Tested according to : EN 61347-2-13:2014+A1:2017;
EN 61347-1:2015;
EN 62493:2015

The submitted products have been tested by us with the listed standards.

This Attestation of Compliance is issued according to the council Directive 2014/35/EU, Referred to as the Low Voltage Directive. It confirms that the listed product complies with all essential requirements of the LVD Directive and applies only to the sample and its technical documentation submitted to Shenzhen Southern LCS Compliance Testing Laboratory Ltd. for testing.

After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant Directives have to be observed.



Date of issue: September 12, 2023

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Manager



ANNEX I



Reference No. : LCSB050523037S

Model(s) :

Model No.	Input voltage (V)	Output Voltage (DC, V)	Output Ampere (A)	Output Wattage (W)
SCH-18-12	100-250V	12V	1.5A	18W
SCH-20-12	185-250V	12V	1.67A	20W
SCH-30-12	185-250V	12V	2.5A	30W
SCH-45-12	185-250V	12V	3.75A	45W
SCH-60-12	185-250V	12V	5A	60W
SCH-100-12	170-250V	12V	8.33A	100W
SCH-150-12	200-250V	12V	12.5A	150W
SCH-200-12	190-250V	12V	16.7A	200W
SCH-300-12	190-250V	12V	25A	300W
SCH-18-24	100-250V	24V	0.75A	18W
SCH-20-24	185-250V	24V	0.83A	20W
SCH-30-24	185-250V	24V	1.25A	30W
SCH-45-24	200-250V	24V	1.875A	45W
SCH-60-24	200-250V	24V	2.5A	60W
SCH-100-24	170-250V	24V	4.17A	100W
SCH-150-24	200-250V	24V	6.25A	150W
SCH-200-24	190-250V	24V	8.33A	200W
SCH-300-24	190-250V	24V	12.5A	300W





Attestation of Compliance

Reference No. : LCSB050523038E001

Applicant : Novo Digital Kft.

Address : Egressy út 113/JK A. ép. 4. em. 6.1141 Budapest, Hungary

Trade Mark : **Scharfer**

Product : LED Power Supply

Model : See Model list

Tested according to : EN IEC 55015:2019+A11:2020
EN IEC 61000-3-2:2019+A1:2021
EN 61000-3-3:2013+A1:2019+A2:2021
EN 61547:2009

The submitted products have been tested by us with the listed standards.

This Attestation of Compliance is issued according to the council Directive 2014/30/EU, Referred to as the Electromagnetic Compatibility. It confirms that the listed product complies with all essential requirements of the EMC directive and applies only to the sample and its technical documentation submitted to Shenzhen Southern LCS Compliance Testing Laboratory Ltd. for testing.

After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant Directives have to be observed.



Date of issue: September 12, 2023

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Manager





ANNEX I:

Reference No. : LCSB050523038E001

Model(s) :

Model	Input Voltage (AC,V)	Output:voltage (DC, V)	Output Ampere (A)	Output Wattage (W)
SCH-18-12	100-250V	12V	1.5A	18W
SCH-20-12	185-250V	12V	1.67A	20W
SCH-30-12	185-250V	12V	2.5A	30W
SCH-45-12	185-250V	12V	3.75A	45W
SCH-60-12	185-250V	12V	5A	60W
SCH-100-12	170-250V	12V	8.33A	100W
SCH-150-12	200-250V	12V	12.5A	150W
SCH-200-12	190-250V	12V	16.7A	200W
SCH-300-12	190-250V	12V	25A	300W
SCH-18-24	100-250V	24V	0.75A	18W
SCH-20-24	185-250V	24V	0.83A	20W
SCH-30-24	185-250V	24V	1.25A	30W
SCH-45-24	200-250V	24V	1.875A	45W
SCH-60-24	200-250V	24V	2.5A	60W
SCH-100-24	170-250V	24V	4.17A	100W
SCH-150-24	200-250V	24V	6.25A	150W
SCH-200-24	190-250V	24V	8.33A	200W
SCH-300-24	190-250V	24V	12.5A	300W

