

Test Verification of Conformity

Verification Number: 220500374SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>. This verification replaces previous verification number 210302081SHA-V1 dated 20 May, 2021.

Once compliance with all product relevant  mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

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|---|--|
| Applicant Name & Address: | Zhejiang Shuangyang Group Co., Ltd. No.444, Sanbei West Road, Shiye Village, Guanhaiwei Town, Cixi City, Ningbo, Zhejiang, 315315, P.R. China |
| Manufacturing site Name & Address: | Zhejiang Shuangyang Group Co., Ltd. No.444, Sanbei West Road, Shiye Village, Guanhaiwei Town, Cixi City, Ningbo, Zhejiang, 315315, P.R. China |
| Product Description: | Electronic plug-in time switch |
| Ratings & Principle Characteristics: | 230V~ 50Hz 16A Max.3680W, Class I, IP20, 5000 cycles (M, A), 1.B.S., Pollution degree 2, PTI 175, Micro-disconnection, With DIN 49440-1 socket / DIN 49441-R1 plug, With shutters. |
| Models/Type References: | TS-ED1, TS-ED8, TS-ED9 |
| Brand Name(s): |  |
| Standard(s)/Directive(s): | Low Voltage Directive 2014/35/EU |
| Verification Issuing Office Name & Address: | Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China |
| Date of Tests: | 2022-03-21~2022-05-10 |
| Test Report Number(s): | 200700606SHA-001+A1+A2, 200700606SHA-002+A1+A2 200700606SHA-PAH01 |



Signature

Name: Oliver Wei
Position: Manager
Date: 19 May 2022

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Test Verification of Conformity

Verification Number: 220500374SHA-V2

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>. This verification replaces previous verification number 210302081SHA-V2 dated 20 May, 2021.

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| Applicant Name & Address: | Zhejiang Shuangyang Group Co., Ltd. No.444, Sanbei West Road, Shiye Village, Guanhaiwei Town, Cixi City, Ningbo, Zhejiang, 315315, P.R. China |
| Manufacturing site Name & Address: | Zhejiang Shuangyang Group Co., Ltd. No.444, Sanbei West Road, Shiye Village, Guanhaiwei Town, Cixi City, Ningbo, Zhejiang, 315315, P.R. China |
| Product Description: | Electronic plug-in time switch |
| Ratings & Principle Characteristics: | 230V~ 50Hz 16A Max.3680W, Class I, IP20, 5000 cycles (M, A), 1.B.S., Pollution degree 2, PTI 175, Micro-disconnection, With DIN 49440-1 socket / DIN 49441-R1 plug, With shutters. |
| Models/Type References: | TS-ED1, TS-ED8, TS-ED9 |
| Brand Name<s>: |  |
| Specification<s>/Standard<s>: | EN 60730-1: 2016 + A1: 2019 EN 60730-2-7: 2020 DIN VDE 0620-1: 2016 + A1:2017 DIN VDE 0620-2-1: 2016 + A1:2017 +EK1 510-11:2011 PAK-Anforderung / PAH Requirement AfPS GS 2019:01 PAK EK1 702-20 Rev.1 Sub-cl. 10.5 of DIN VDE 0620-2-1:2021 |
| Verification Issuing Office Name & Address: | Intertek Testing Services Shanghai Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China |
| Date of Tests: | 2022-03-21~2022-05-10 |
| Test Report Number<s>: | 200700606SHA-001+A1+A2, 200700606SHA-002+A1+A2 200700606SHA-PAH01 |



Signature

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CERTIFICATE

PRÜFBESCHEINIGUNG NACH DEM PRODUKTSICHERHEITSGESETZ
(TEST CERTIFICATE IN COMPLIANCE WITH THE PRODUCT SAFETY LAW)

Bescheinigungs-Nr. (Certificate No.): 20SHN2398-02

Gültig bis (valid until): 2026-01-01

Das Produkt entspricht den Anforderungen des Produktsicherheitsgesetzes (ProdSG) § 21 (1) hinsichtlich der Gewährleistung von Sicherheit und Gesundheit und entspricht den derzeit anerkannten Regeln der Technik. Die Kennzeichnungspflichten des Produktes gemäß §6 ProdSG sind einzuhalten.

(The product is in compliance with the judicial requirements of the Product Safety Law (ProdSG) § 21 (1) and the currently accepted rules of technology. The marking requirements of the product based on §6 ProdSG have to be observed)

Bescheinigungsinhaber
(Certificate Holder)

Zhejiang Shuangyang Group Co., Ltd.
No.444, Sanbei West Road, Shiye Village, Guanhaiwei Town, Cixi City
Ningbo, Zhejiang 315315
P. R. China

Markenname (Brandname)

SOYANG (logo)

Fertigungsstätte
(Manufacturing Site)

Zhejiang Shuangyang Group Co., Ltd.
No.444, Sanbei West Road, Shiye Village, Guanhaiwei Town, Cixi City
Ningbo, Zhejiang 315315
P. R. China

Produkt
(Product)

Zwischenstecker mit Zeitschaltuhr
Time switch with plug and socket outlet(Electronic plug-in time switch)

Typbezeichnung
(Type)

TS-ED1, TS-ED8, TS-ED9

Beschreibung
(Description)

230V~, 16A, 50Hz, Schutzklasse I (Class I), IP20, 5000 Zyklen (M, A) (5000 cycles (M, A)),
1B.S, Verschmutzung 2 (pollution degree 2), PTI 175, Mikroabschaltung (micro-
disconnection), mit DIN 49440-1 Steckdose / DIN 49441-R1 Stecker (with DIN 49440-1
socket / DIN 49441-R1 plug), mit Shutter (with shutter)

Prüfbericht-Nr.
(Test Report No.)

200700606SHA-001:2020-11-27
200700606SHA-002:2020-11-27
Einzelheiten siehe Anhang (Details see attachment)

Geprüft nach
(Tested according to)

DIN VDE 0620-1:2016+A1:17
DIN VDE 0620-2-1:2016+A1:17+EK1 510-11:2011
PAK-Anforderung für GS (PAH requirement for GS) AfPS GS 2019:01 PAK
EN IEC 60730-2-7:2020
EN 60730-1:2016+A1:2019
EK1 702-20 Rev.1:2020
DIN VDE 0620-2-1:2021 clause 10.5

Ersetzt Zertifikat (Replaces certificate) 20SHN2398-01


Intertek Deutschland GmbH
M.Eng. Gary Hu
Datum (Date): 2021-05-18



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Dem Zertifikat liegen die Allgemeinen Geschäftsbedingungen der Intertek Deutschland GmbH zu Grunde.
The General Business Conditions of Intertek Deutschland GmbH is an integral part of this certificate.

Intertek Deutschland GmbH, Stangenstraße 1, 70771 Leinfelden-Echterdingen
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Hinweise

Der Bescheinigungsinhaber bzw. sein für die Herstellung Verantwortlicher verpflichtet sich, sein Produkt in Übereinstimmung mit dem geprüften Baumuster herzustellen, die Festlegungen zur Bereitstellung von Produkten auf dem Markt nach § 3 und § 6 ProdSG einzuhalten und Intertek Kontrollmaßnahmen zur Überwachung der Herstellung und rechtmäßigen Verwendung des GS-Zeichens nach § 22 Abs. 1 ProdSG zu ermöglichen. Am Produkt oder in der zugehörigen Dokumentation sind der Name und die Kontaktanschrift des Herstellers oder – sofern dieser nicht im europäischen Wirtschaftsraum ansässig ist – des Bevollmächtigten oder des Einführers in den europäischen Wirtschaftsraum gemäß § 6 Abs. 1 Ziff. 2 ProdSG anzugeben. Diese Baumusterprüfbescheinigung berechtigt den Bescheinigungsinhaber alle mit dem oben bezeichneten Baumuster identischen Geräte mit dem abgebildeten GS Zeichen zu versehen.

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Notes

The certificate holder or his designated representative commit themselves to manufacture the product in accordance with the tested samples to meet the requirements on providing products in the market according to § 3 and § 6 ProdSG and to enable Intertek to monitor the manufacturing process and the lawful use of the GS certification according to § 22 Para 1 ProdSG. The name and the contact address of the manufacturer or – if the manufacturer is not based in the European Economic Area – of the Importer to the European Economic Area or his representative have to be applied at the product or the documentation according to § 6 (1) 2. ProdSG. This type examination certificate entitles the certificate holder to mark all devices that are identical to the above-designated sample with the logo as shown below.

This certificate becomes invalid if the holder does not meet the commitments described above or the requirements according to § 21 of the ProdSG are changed.

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the certification agreement between Intertek and its client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this certificate. Only the Client is authorized to permit copying or distribution of this certificate and then only in its entirety. Use of Intertek's certification mark is restricted to the conditions laid out in the agreement. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the certification mark in accordance with the agreement, they are not for the purposes of complete production quality control in the manufacturers responsibility and do not relieve the Client of their obligations in this respect.