



Valued Quality. Delivered.

Intertek Testing Services Shanghai
Building No.86, 1198 Qinzhou Road (North),
Caohejing Development Zone,
Shanghai 200233, China
Tel:86 21 6127 8200 Fax:86 21 6495 6263

Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant  mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

Applicant Name & Address : Kangtai Electric Co., Ltd.
No.5, Kangtai Rd., Huanghua Industrial District, Yueqing,
Zhejiang, P.R. China

Manufacturing Site Name & Address : Same as applicant

Product Tested : Plug-in WIFI control socket

Models : 51064, 51067, 51073, 51076, 51090

Ratings and principal characteristics : 230V~ 50Hz 16A Max.3680W, μ , 1E4, Class I, IP20, Type of circuit: 1.2, Rated impulse voltage: 2500V, Level 3, Pollution degree 2, Material group: IIIa, PTI 175, With DIN 49440-1 socket and DIN 49441-R1 plug, With shutters.

Brand name : Kangtai

Relevant Standard(s)/Specification(s) : Article 3.1 a of The radio equipment directive - 2014/53/EU

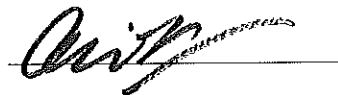
Verification Issuing Office Name & Address : Intertek Testing Services Shanghai
Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

Verification Number : 170301602SHA-V1

Report Numbers : 170301602SHA-001
170301602SHA-002
170301604SHA-003
170301604SHA-004

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the 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 Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.


Oliver Wei
Manager
April 20, 2017



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Shanghai 200233, China
Tel: 86 21 6127 8200 Fax: 86 21 6495 6263

Test Verification of Conformity

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 specifications at the time the tests were carried out.

Applicant Name & Address : Kangtai Electric Co., Ltd.
No.5, Kangtai Rd., Huanghua Industrial District, Yueqing,
Zhejiang, P.R. China

Manufacturing site Name & Address : Same as applicant

Product Tested : Plug-in WIFI control socket

Models : 51064, 51067, 51073, 51076, 51090

Rating and principal characteristics : 230V~ 50Hz 16A Max.3680W, μ , 1E4, Class I, IP20, Type of circuit: 1.2, Rated impulse voltage: 2500V, Level 3, Pollution degree 2, Material group: IIIa, PTI 175, With DIN 49440-1 socket and DIN 49441-R1 plug, With shutters.

Brand name : Kangtai

Relevant Standards / Specifications / Directives : EN 61058-1:2002+A2:08
DIN VDE 0620-1:2016
DIN VDE 0620-2-1:2016+EK1 510-11:2011
EN 62368-1:2014+AC:15 (teilweise / in parts)
EN 62479: 2010
EN 50385: 2002

Verification Issuing Office Name & Address : Intertek Testing Services Shanghai
Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China

Verification Number : 170301602SHA-V2

Report Numbers : 170301602SHA-001
170301602SHA-002
170301604SHA-003
170301604SHA-004

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Oliver Wei
Manager
April 20, 2017

Certificate



Prüfbescheinigung nach dem Produktsicherheitsgesetz

Test Certificate in compliance with the Product Safety Law

Bescheinigungs-Nr. (Certificate No.): 17SHN0591-01

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.

(The product is in compliance with the judicial requirements of the Product Safety Law (ProdSG) § 21 (1) and the currently accepted rules of technology.)

Die Kennzeichnungspflichten des Produktes gemäß §6 ProdSG sind einzuhalten.
(The marking requirements of the product based on §6 ProdSG have to be observed.)

Bescheinigungsinhaber (Certificate Holder)

Kangtai Electric Co., Ltd.
No.5, Kangtai Rd., Huanghua Industrial District,
Yueqing, Zhejiang,
P. R. China

Markenname (Brandname)

Kangtai

Fertigungsstätte (Manufacturing Site)

Kangtai Electric Co., Ltd.
No.5, Kangtai Rd., Huanghua Industrial District,
Yueqing, Zhejiang,
P. R. China

Produkt (Product)

Funksteckdosenadapter mit Ein/Aus Funktion für Innenräume
Wireless remote control adaptor with On/Off switch for indoor use
(Plug-in WIFI control socket)

Typbezeichnung (Type)

51064, 51067, 51073, 51076, 51090

Beschreibung (Description)

230V~, 50Hz, 16A, Max.3680W, µ, für Schutzklasse I Gerät (For Class I appliance), IP20,

Prüfbericht-Nr. (Test Report No.)

170301602SHA-001:2017-04-13

170301602SHA-002:2017-04-13

Einzelheiten siehe Anhang (Details see attachment)

Geprüft nach (Tested according to)

EN 61058-1:2002+A2:08

EN 62368-1:2014+AC:15 (teilweise / in parts)

PAK-Anforderung für GS (PAH requirement for GS) AfPS GS 2014:01 PAK

DIN VDE 0620-1:2016

DIN VDE 0620-2-1:2016+EK1 510-11:2011

Gültig bis (valid until)

2022-04-19

Erstellt am (Issued on)

2017-04-20

83291
Intertek Deutschland GmbH
M.Eng. Gary Hu

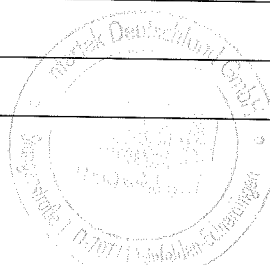
Dem Zertifikat liegen die Allgemeinen Geschäftsbedingungen der Intertek Deutschland GmbH zu Grunde. Bitte beachten Sie die umseitigen Hinweise.
The General Business Conditions of Intertek Deutschland GmbH is an integral part of this certificate. Please also refer to the information overleaf.

Intertek Deutschland GmbH, Stangenstraße 1, 70771 Leinfelden-Echterdingen

Sitz Leinfelden-Echterdingen, Registergericht Stuttgart, HRB Nr. 225262, Geschäftsführer: Michael Jungnitsch
Tel.: +49 711 27311-0, Fax: +49 711 27311-559, E-Mail: gs@intertek.com, web: www.intertek.de/directory

Constructional Data Form (CDF)

<i>Certificate Holder:</i>	Kangtai Electric Co., Ltd. No.5, Kangtai Rd., Huanghua Industrial District, Yueqing, Zhejiang, P. R. China
<i>Manufacturing Site:</i>	Kangtai Electric Co., Ltd. No.5, Kangtai Rd., Huanghua Industrial District, Yueqing, Zhejiang, P. R. China
<i>Product:</i> (in German)	Funksteckdosenadapter mit Ein/Aus Funktion für Innenräume
<i>Product:</i> (in English)	Wireless remote control adaptor with On/Off switch for indoor use (Plug-in WIFI control socket)
<i>Type:</i>	51064, 51067, 51073, 51076, 51090
<i>Brandname:</i>	Kangtai
<i>Description:</i>	230V~, 50Hz, 16A, Max.3680W, µ, For Class I appliance, IP20,
<i>Test Report No.:</i>	170301602SHA-001:2017-04-13 170301602SHA-002:2017-04-13
<i>Tested according to:</i>	EN 61058-1:2002+A2:08 PAK-Anforderung für GS (PAH requirement for GS) AfPS GS 2014:01 PAK DIN VDE 0620-1:2016 DIN VDE 0620-2-1:2016+EK1 510-11:2011 EN 62368-1:2014+AC:15 (teilweise / in parts)
<i>Valid until:</i>	2022-04-19
<i>Issued on:</i>	2017-04-20



Product Information:

General product information

Plug-in WIFI control socket

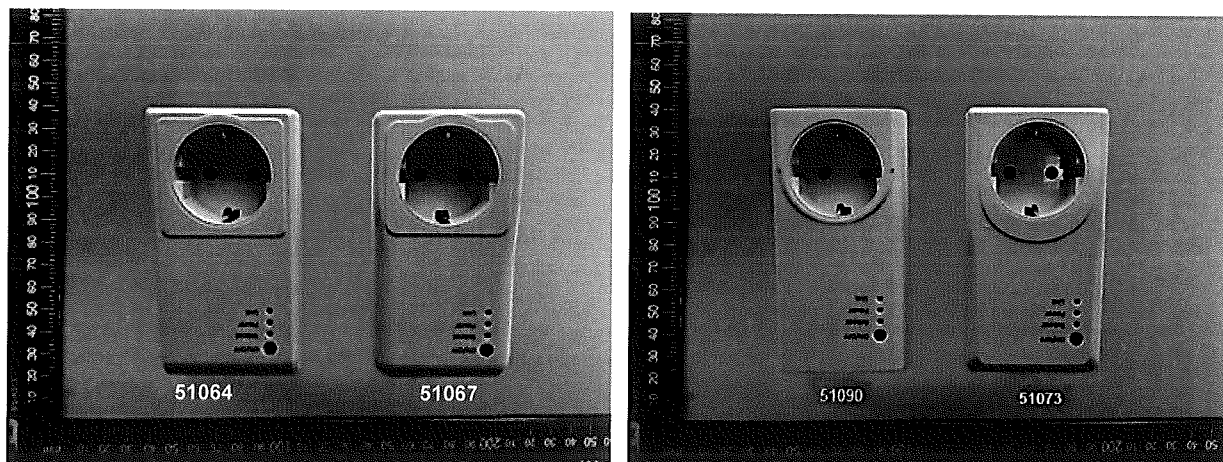
230V~, 50Hz, 16A, Max.3680W, μ , For Class I appliance, IP20, Type of circuit: 1,2, 1E4, T35, Rated impulse voltage: 2500V, Type of load: substantially resistive, Level: 3, PTI175, Material group: IIIa, Pollution degree: 2, With DIN 49440 part 1 socket and 49441 R1 plug, With shutters.

Copy of marking plate

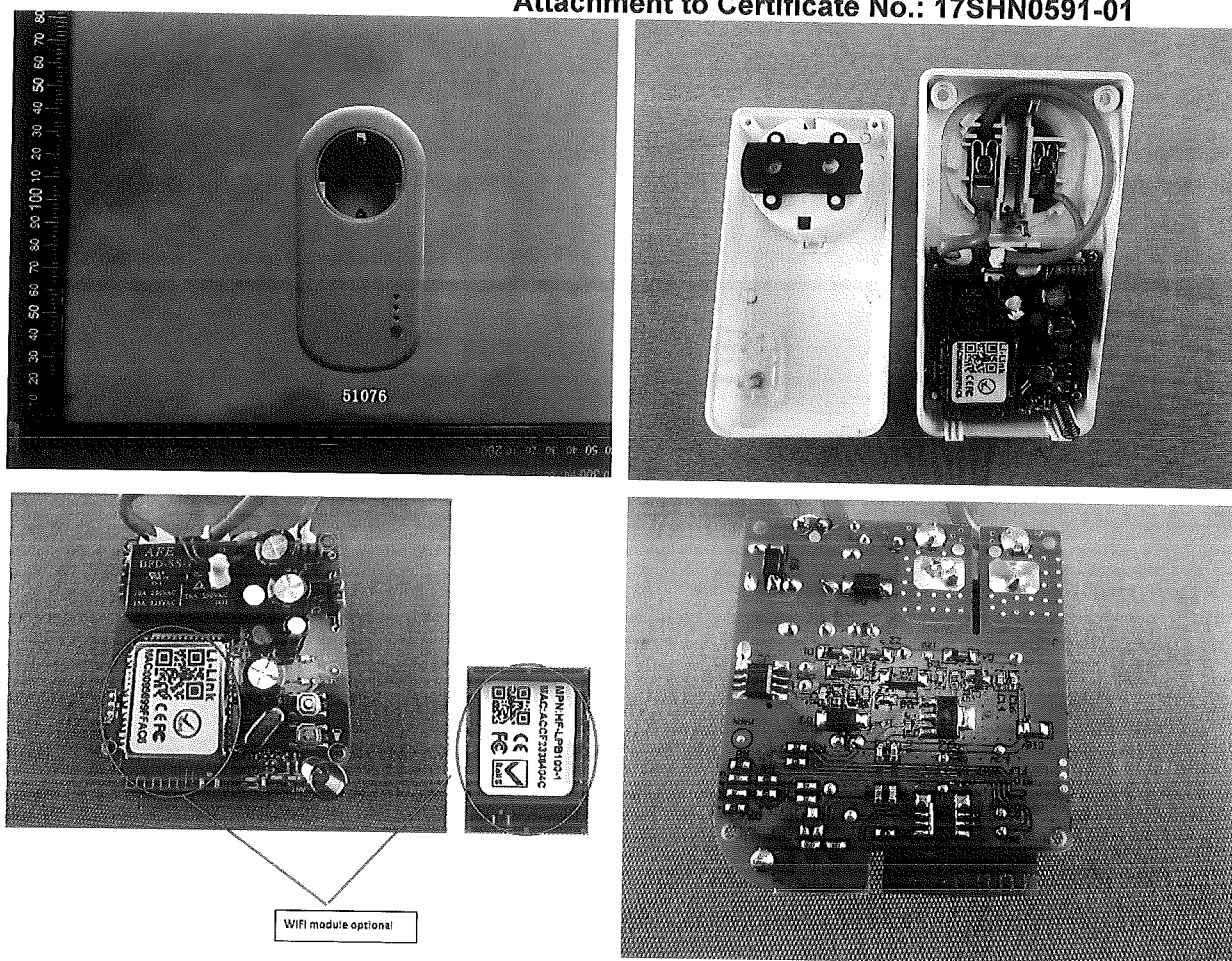


Note: The marking of other models are same as 51064 except model no.

Product Pictures



Attachment to Certificate No.: 17SHN0591-01



List of Critical Components

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Relay	Anhui Mingguan Life Electronic Co., Ltd.	BPD-SS- 112DM	16A 250AC	EN 61810-1	TÜV R 50209295
PCB	DONGGUAN RONGTUO ELECTRONIC TECHNOLOGY CO LTD	2D	Flame class: V-0 Thickness ≥1,5mm UL file No.: E248992	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1	Tested in appliance
Thermal link	Xiamen Set Electronics Co., Ltd.	K18	250V~ 2A 86°C	EN 60691	VDE 40017055
Fusing resistor (R1)	Jiangsu Wujiang Lianfa Electronic Co., Ltd.	FRN	1W,470Ω UL file No. E329343	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1	Tested in appliance
Varistor	Nanjing Jocol Electronics Technology Co., Ltd.	07D471K	50-420VAC Class current: 10A	CECC 42000 CECC 42200 CECC 42201	TÜV R 50056768
Internal wiring (attached to L / L-OUT at PCB)	Yueqing Boyuan Electronic Wire & Cable Co., Ltd.	1015	14AWG 105°C 600V UL file No. E203561	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1	Tested in appliance
Alternative use	Foshan City Shunde Jin Sheng Long Ele Appl Co., Ltd.	1015	14AWG 105°C 600V UL file No. E245714	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1	Tested in appliance

Attachment to Certificate No.: 17SHN0591-01

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity ¹⁾
Alternative use	Xinya Electronic Co., Ltd.	1015	14AWG 105°C 600V UL file No. E170689	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1	Tested in appliance
Live parts carrier of adaptor, shutter body, shutter box	Sabic Innovative Plastics B V	241R	PC, 94V-2, white or black Thickness ≥ 1,0mm UL file No. E45329	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Alternative use	Sabic Innovative Plastics B V	243R	PC, 94V-2, white or black Thickness ≥ 1,0mm UL file No. E45329	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Alternative use	Ningbo E&T Development Zone Falaixin Plastifying Co., Ltd.	6170	PC, White or black Thickness ≥ 1,0mm UL file No. E303538	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Alternative use	Juner New Materials Co., Ltd.	PC / ABS-J	PC, White or black Thickness ≥ 1,0mm UL file No.: E204321	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Alternative use	Juner New Materials Co., Ltd.	C2F(30)	PC, White or black Thickness ≥ 1,0mm UL file No.: E204321	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Enclosure	Sabic Innovative Plastics B V	241R	PC, 94V-2, white or black Thickness ≥ 1,5mm UL file No. E45329	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Alternative use	Sabic Innovative Plastics B V	243R	PC, 94V-2, white or black Thickness ≥ 1,5mm UL file No. E45329	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Alternative use	Ningbo E&T Development Zone Falaixin Plastifying Co., Ltd.	6170	PC, White or black Thickness ≥ 1,5mm UL file No. E303538	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Alternative use	Juner New Materials Co., Ltd.	PC / ABS-J	PC, White or black Thickness ≥ 1,5mm UL file No.: E204321	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance
Alternative use	Juner New Materials Co., Ltd.	C2F(30)	PC, White or black Thickness ≥ 1,5mm UL file No.: E204321	EN 61058-1 DIN VDE 0620-1 DIN VDE 0620-2-1 AfPS GS 2014:01PAK	Tested in appliance

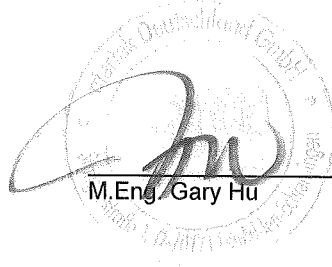
¹⁾ An asterisk indicates a mark which assures the agreed level of surveillance.

Attachment to Certificate No.: 17SHN0591-01**Modification Summary**

The following changes have been made to this CDF:

Date	Local Project no.	Description of Change
None	None	None

Signed



M. Eng Gary Hu

Date 2017-04-20