



SHENZHEN YARUI TESTING CO., LTD.

No.1107-1109, Weidonglong Technology Building, Meilong Avenue, Qinghu Longhua District ,
Shenzhen 518109, Guangdong, China
Tel : +86-755-27912080 Fax: +86-755-27916936

TEST REPORT

Product name..... : Bicycles with electric drive pedelec

Trademark..... : N/A

Model No..... : V8,V8Max,V8Pro,V8Pro Max,V8Ultra,V8Ultra Max,
V8Ultra mini,H9,C63,C63mini,GT20,GT30,GT50,GT60,
GT2000,V2,V3,V9,V10,V11,X8,X9,X10,C90,
C80,C80mini,C90mini,H9mini,Q8,Q9,Q11,Q12,S73,S73-S,
GT16, GT24, V20Ultra, V20Ultra Max

Test Standards..... : **EN 15194:2017**
EN ISO 12100:2010

Applicant..... : Shenzhen Huatuomingtong Technology Co., Ltd.

Address of applicant..... : 7/F, Building 3, Zhouteng Industrial Park, Shanglilang
Community, Nanwan Subdistrict, Longgang District

Date of test..... : Oct. 20, 2025 - Oct. 28, 2025

Date of issue..... : Dec. 18, 2025

Report No..... : YRT202510303S-R1

Test result :	Pass *
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* In the configuration tested, the EUT complied with the standards specified above



Remark: The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The sample detailed above has been tested to the requirements of council directives 2006/42/EU. The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company.

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**TEST REPORT****EN 15194:2017****Cycles — Electrically power assisted cycles —EPAC Bicycles****EN ISO 12100:2010****Safety of machinery – General principles fro design****– Risk assessment and risk reduction**

Report Reference No.....: YRT202510303S-R1

Sally Liu/

Tested by (name, function, signature). Test Engineer

Checked by (name, function, signature)..... Tommy Zhang /
Project EngineerApproved by (name, function, signature)..... Lily Yu/
Project Manager**Testing laboratory**

Name.....: SHENZHEN YARUI TESTING CO., LTD.

Address.....: No.1107-1109, Weidonglong Technology Building, Meilong Avenue,
Qinghu Longhua District, Shenzhen 518109, Guangdong, China

Testing location.....: Seem as above

Client

Name.....: Shenzhen Huatuomingtong Technology Co., Ltd.

Address.....: 7/F, Building 3, Zhouteng Industrial Park, Shanglilang Community,
Nanwan Subdistrict, Longgang District**Test specification**

Standard.....: EN 15194:2017

EN ISO 4210-3:2014

Test procedure: CE Approval

Non-standard test method.....: N.A.

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Test item Description	Bicycles with electric drive pedelec
Trade Mark.....	N/A
Model and/or type reference.....	V8,V8Max,V8Pro,V8Pro Max,V8Ultra,V8Ultra Max, V8Ultra mini,H9,C63,C63mini,GT20,GT30,GT50,GT60, GT2000,V2,V3,V9,V10,V11,X8,X9,X10,C90, C80,C80mini,C90mini,H9mini,Q8,Q9,Q11,Q12,S73,S73-S,GT16, GT24, V20Ultra, V20Ultra Max
Manufacturer.....	Huizhou Huasheng Vehicle Industry Co., Ltd.
Address.....	The third floor of Xinwei Building, Fuxing Industrial Zone, Baiyaoqian, Yuanzhou Town, Boluo County
Rating(s).....	For adapter input: 100-240V~, 50-60Hz, 2.8 A For adapter output: 54.6V,2A For BICYCLE: 54.6V, 2A For battery: 48V, 15Ah,720Wh

Particulars: test item vs. test requirements

Electrical safety class.....	Class III
IP number.....	IP20
Switch.....	Yes
Electronic Circuit.....	Yes
Oscillating Mechanism.....	No
Accessories.....	No
type of supply cord attachment.....	DC inlet (for Bicycles with electric drive pedelec); AC inlet(for power adapter)

Test case verdicts

Test case does not apply to the test object.....	N(A.)
Test item does meet the requirement.....	P(ass)
Test item does not meet the requirement.....	F(ail)

Testing

Date of receipt of test item	Oct. 20, 2025
Date(s) of performance of test.....	Oct. 20, 2025 - Oct. 28, 2025

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General remarks

This test report shall not be reproduced except in full without the written approval of the testing laboratory.

The test results presented in this report relate only to the item tested.

"(see remark #)" refers to a remark appended to the report.

"(see appended table)" refers to a table appended to the report.

Throughout this report a comma is used as the decimal separator.

Remark:

1. The appliances power by adapter, the adapter power by AC-inlet.
2. The laboratory ambient for testing: 23.0-25.0°C, 60%-73%R.H
3. All the models are similar, the model V8 is selected for testing

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Copy of marking plate

Bicycles with electric drive pedelec

Model: V8

For adapter input: 100-240V~, 50-60Hz, 2.5 A

For adapter output: 54.6V, 2A

For BICYCLE: 54.6V, 2A

For battery: 48V, 15Ah, 720Wh



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Add: 7/F, Building 3, Zhouteng Industrial Park,

Shanglilang Community, Nanwan Subdistrict, Longgang District

MADE IN CHINA

The label of Bicycles with electric drive pedelec

Summary of testing:

The most unfavorable test result are recorded in this test report. Submitted samples complied with standard specified as bellow: Clauses 4.2.1; 4.2.2; 4.2.3; 4.2.4; 4.2.6; 4.2.7; 5; 6 of EN EN 15194: 2017

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
	Electrically power-assisted bicycles shall comply with Clause 4, 5 and 6 of the European Standard EN 14764:2005 in addition to the specific requirements in Clause 4.2 of this standard.		N/A
4.2	EPAC specific additional requirements		—
4.2.1	Electric circuit		—
	The electrical control system shall be designed so that, should it malfunction in a hazardous manner, it shall switch off power to the electric motor.		P
	If symbols are used, their meaning shall be described in the instructions for use. Their function is one described in ISO 2575; their design shall be in accordance to that standard.		P
4.2.2	Batteries		—
4.2.2.1	Requirements		—
	EPAC and pack of batteries shall be designed in order to avoid risk of fire, mechanical deterioration resulting from abnormal use. Compliance is checked by the test described in 4.2.2.2.	DC54.6V	P
	During the test the EPAC and the batteries shall not emit flames, molten metal or poisonous ignitable gas in hazardous amounts and any enclosure shall show no damage that could impair compliance with this European Standard.		P
	Safety and compatibility of the combination battery/charger combination shall be ensured, according to the manufacturer's specifications.		P
	The battery terminals shall be protected against creating an accidental short circuit. Care shall be taken to ensure that the batteries are protected against overcharging. An appropriate overheating and short circuit protection device shall be fitted.		P
	Batteries and the charger unit shall be labeled in order to be able to check their compatibility.		P
4.2.2.2	Test method		—
	1) Battery terminals are short-circuited with the batteries in a fully charged condition.		P
	2) Motor terminals are short-circuited; all commands are in		P

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
	ON position, whilst the batteries are fully charged.		
	3) The EPAC is operated with the electric motor or drive system dup so as to fully discharge the battery or until the system stops.		P
	4) The battery is charged for double the recommended charging period or for 24 hours depending upon which is the longest period		P
4.2.3	Electric cables and connections		—
4.2.3.1	Requirements		—
	Cable and plug temperature shall be lower than that specified by the manufacturer of the cables and plugs There shall be no corrosion on plug pins and no damage to cable and plug insulation		P
4.2.3.2	Test method		—
	Discharge the fully charged EPAC battery to the discharging limit specified by the EPAC or ESA manufacturer at the allowable by the system and record it, giving consideration to the electric motor and/or the controller and/or the battery controller.		P
	Measure the cable and plug temperatures and ensure, by examination, that there is no deterioration of the insulation on either assembly.		P
4.2.3.3	Wiring		—
	a) Wire ways shall be smooth and free from sharp edges.		P
	b) Wires shall be protected so that they do not come into contact with burrs, cooling fins or similar sharp edges that may cause damage to their insulation. Holes in metal through which insulated wires pass shall have smooth well-rounded surfaces or be provided with		P
	c) Wiring shall be effectively prevented from coming into contact with moving parts.		P
	Separate parts of the EPAC that can move in normal use or during user maintenance relative to each other, shall not cause Undue stress to electrical connections and internal conductors, including those providing earthing continuity.		P
	Compliance with a), b), c) shall be checked by inspection.		—

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
	d) If an open coil spring is used, it shall be correctly installed and insulated. Flexible metallic tubes shall not cause damage insulation of the conductors contained within them.		P
	Compliance with d) shall be checked by inspection and by the following test method.		—
	If flexing occurs in normal use, the appliance is placed in its normal operational position and is supplied at rated voltage under normal operation.		P
	e) The movable part is moved backwards and forwards, so that the conductor is flexed through the largest angle permitted by its construction.		P
	For conductors that are flexed in normal use, flex movable part for 10 000 cycles at a test frequency of 0, 5 Hz.	10 000 cycles; 0,5 Hz	P
	For conductors that are flexed during user maintenance, flex the movable part for 100 cycles at the same frequency at $(20 \pm 5) ^\circ\text{C}$.	100 cycles; 0,5 Hz, 20°C	P
	The wiring and its connections shall withstand the electrical strength test. The test voltage expressed in V shall be equal to $(500+2xV_r)$ for 2 min and applied between live parts and other metal parts only.	554.6V; 2 min	P
	f) The insulation of internal wiring shall withstand the electrical stress likely to occur in normal use.		P
	g) In case of integrated battery charger, electric safety of battery charger applies.	Separated certified battery charger	N/A
4.2.3.4	Power cables and conduits		—
	Conduit entries, cable entries and knock-outs shall be constructed or located so that the introduction of the conduit or cable does not reduce the protection measures adopted by the manufacturer.		P
	Compliance is checked by inspection.		P
4.2.3.5	External and internal electrical connections		—
	Electrical connection shall comply with IEC 60364-5-52:2001 Clauses 526.1 and 526.2.		P
4.2.3.6	Moisture resistance		—
	The EPAC are subjected to the test of IEC 60529 as follows: IPX4 appliances as described in Clause 14.2.4.a.		P
4.2.3.7	Mechanical strength		—

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
	EPAC shall have adequate mechanical strength and be constructed to withstand such rough handling that may be expected in normal use.		P
	Compliance is checked by:		—
	— applying impacts to the battery pack mounted on the EPAC by means of the spring hammer as specified in IEC 60068-2-75. The battery pack is rigidly supported and three impacts are applied to every point of the enclosure that is likely to be weak with an impact energy of (0,7 ±0,05) J. After the test the battery pack shall show no damage that could impair compliance with this European Standard;	0,72J	P
	— detachable battery packs are submitted to free fall at a height of 0,90 meter in three different positions.	0,90 m	P
	After the test the battery pack shall show no damage that could lead to emission of dangerous substances (gas or liquid) ignition, fire or overheating.		P
	NOTE It is recalled to the attention that batteries had to fulfill all relevant tests to ensure safety.		P
4.2.4	Power management		—
4.2.4.1	Requirements		—
	When tested by the method described in 4.2.4.2 the recordings shall show that:		—
	a) Assistance shall be provided only when the cyclist pedals forward. This requirement has to be checked according to the test methods described in 4.2.4.2 a)		P
	b) Assistance shall be when the cyclist stops pedaling forward such that the cut off distance does not exceed 5 m with the use of brake lever cut off switch or 2 m without the use of brake lever cut off switch. This requirement has to be checked according to the test methods described in 4.2.4.2 b)	Less than 5m	P
	c) The output or assistance shall be progressively reduced (see Annex B) and finally cut off as the vehicle reaches the maximum assistance speed as designed. This requirement has to be checked according to the test methods described in 4.2.4.2;		P

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
	d) the assistance shall be progressively and smoothly managed		P
4.2.4.2	Test method — Electric motor management		—
4.2.4.2.1	Test conditions		—
	a) The test may be performed either on a test track a test bench or on a stand which keeps the motor driven wheel free of the ground	On test bench	P
	b) The test track shall be according to EN 14764 2005 Clause 4.6.8.5.11		N/A
	c) The time-measuring device shall have an accuracy of $\pm 2\%$	$\pm 2\%$	P
	d) The ambient temperature shall be between 5 °C and 35°C	20°C	P
	e) Maximum wind speed shall not exceed 3 m/s	0m/s	P
	f) The battery shall be fully charged according to the manufacturer's instructions	48V measured in site	P
4.2.4.2.2	Test procedure		—
	a) Check that there is no electric motor assistance when pedaling backwards.	no electric motor assistance when pedaling backwards	P
	The test to ensure the compliance to this clause shall be adapted to the technology used. For example pedal backwards and check the no load current point or that no torque is delivered on the driving wheel		P
	b) Worst case conditions of gear ratio and speed shall be applied.	Greatest gear ratio	P
	c) Worst condition for speed is defined as 90% of cut off speed.		P
	d) Measure the distance traveled from cessation of pedaling and actuating the switch brake simultaneously (if any) to no power corresponding to no load current point provided by the electric motor by using:		P
	— speed versus time measurement		P
	— direct or indirect torque versus distance measurement (e.g. motor current),		N/A
	— or any other appropriate method		N/A
	e) Carry out the test ten times and then average		P
4.2.4.3	Start up assistance mode		—
4.2.4.3.1	Requirements		—

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
	EPAC can be equipped with a start up assistance mode up to 6km/h designed speed or lower values as specified by the manufacturer.Unauthorized use shall be prevented.	No such assistance mode	N/A
	This mode shall be activated by the voluntary maintained action of the user either when riding without pedaling or when the user is pushing the cycle.		N/A
4.2.4.3.2	Test method		—
4.2.4.3.2.1	Test conditions		—
	a) The test may be performed either on a test track, a test bench or on a stand that keeps the motor driven wheel free of the ground.		N/A
	b) The speed-measuring device shall have the following characteristics: — Accuracy: $\pm 2\%$ — Resolution: 0,1 km/h		N/A
	c) The ambient temperature shall be between 5 °C and 35°C.		N/A
	d) Maximum wind speed: 3 m/s.		N/A
	e) The battery shall be fully charged according to the manufacturer's instructions.		N/A
4.2.4.3.2.2	Test procedure		—
	a) Pre-condition the EPAC by running it for 5 min at 80% of the maximum assistance speed as declared by the manufacturer, then stop.		N/A
	b) Activate the start up assistance mode and verify that the speed increases up to 6 km/h maximum designed speed or lower value.		N/A
	c) Verify that speed is going down to 0 km/h when start up assistance mode is deactivated and the current drops to a value equal to or less than no load current point when free rolling.		N/A
	d) Activate the start up assistance mode.		N/A
	e) Verify that speed decreases when the start up assistance mode is activated and the current drops to a value equal to or less than no load current point.		N/A

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
	f) Activate the start up assistance mode and maintain it for 1min.		N/A
	g) Verify that speed is equal to or less than 6 km/h.		N/A
4.2.5	Electronic Magnetic Compatibility		N/A
4.2.6	Maximum speed for which the electric motor gives assistance		—
4.2.6.1	Requirements		—
	The maximum speed for which the electric motor gives assistance may differ by $\pm 5\%$ of the speed indicated on the label described within Clause 5 when determined according to the test method described in 4.2.6.2, from 25 km/h or lower values as specified by the manufacturer		P
	During a production conformity check the maximum speed may differ by $\pm 10\%$ from the above-mentioned determined value		N/A
4.2.6.2	Test method		—
4.2.6.2.1	Test conditions		—
	a) The test may be performed either on a test track a test bench or on a stand that keeps the motor driven wheel free of the ground	On a test bench	P
	b) The speed-measuring device shall have the following characteristics: — Accuracy $\pm 2\%$ — Resolution 0.1 km/h		P
	c) The ambient temperature shall be between 5 °C and 35°C	20°C	P
	d) Maximum wind speed 3 m/s	0 m/s	P
	e) The battery shall be fully charged according to the manufacturer instructions	48V	P
4.2.6.2.2	Test procedure		—
	Any appropriate method for checking for this requirement is acceptable; one solution is to measure the cut-off speed another being to measure the torque output The following example describes the cut-off speed test		P
	a) Pre-condition the EPAC by running it for at 80% of the maximum assistance speed as declared by the manufacturer.	10 km/h; 5 min	P
	b) Record continuously the current and note the speed at which the current drops to a value equal to or less than	25,9 < 26.12 km/h; 0,4 A	P

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
	“no load current point”.		
	c) Whilst pedalling, ride steadily to reach a speed equal to 1.25 times (if possible by design) the maximum assistance speed as declared by the manufacturer		N/A
	d) Verify the noted value in b) is equal to or less than the maximum speed declared by the manufacturer	Maximum speed declared by the manufacturer: 25km/h	P
4.2.7	Maximum power measurement		—
4.2.7.1	Measurement at the engine shaft		—
	The maximum continuous rated power shall be measured according to EN 60034-1 when the motor reaches its thermal equilibrium as specified by the manufacturer.		P
	NOTE Thermal equilibrium: temperatures of motor parts do not vary more than 2K per hour.		P
	In circumstance where the power is measured directly at the shaft of the electronic motor, the result of the measurement shall be decreased by 1,10 to consider the measurement uncertainty and then by 1,05 to include for example the transmission unless the real values of these losses are determined.	Directly at the shaft of the electronic motor	P
4.2.7.2	Alternative method		—
	When the power is measured at the wheel, the result of the measurement is the reading value. Annex D gives guidance on how to measure the power at the wheel.		N/A

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EN 15194			
Clause	Requirement – Test	Result - Remark	Verdict
5	Marking, labeling	—	
	In addition to the requirements of EN 14764, the EPAC shall be visibly and durably marked according to EN 15194 as follows: — EPAC According to EN 15194 — XX km/h — xx W	— 25 km/h — 250 W	P
6	Instruction for use		—
	In addition to the instructions required by the bicycles standard EN 14764, each EPAC shall be provided with a set of instructions containing information on:		P
	1) concept and description of electric assistance;		P
	2) recommendation for washing		P
	3) control and tell tales;		P
	4) specific EPAC recommendations for use;		P
	5) specific EPAC warnings;		P
	6) recommendations about battery charging and charger use a& well as the importance of following the instruction contained on the label of the battery charger		P

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EN ISO 12100			
Clause	Requirement – Test	Result - Remark	Verdict
4.	Description of hazards generated by machinery		P
4.1	General		P
	Identify and describe the various hazards by machinery in order to facilitate the hazard analysis	When designing a machine	P
4.2	Mechanical hazard		P
4.2.1	The elementary forms of mechanical hazard		P
	- crushing hazard		P
	- shearing hazard		N
	- cutting or severing hazard		N
	- entanglement hazard		P
	- drawing-in or trapping hazard		P
	- impact hazard		N
	- stabbing or puncture hazard		P
	- friction or abrasion hazard		N
	- high pressure fluid ejection hazard		N
4.2.2	The mechanical hazards may be generated by the factors of		P
	- shape		P
	- relative location		P
	- mass and stability		P
	- mass and velocity		N
	- inadequate mechanical strength		P
	- acceleration		N
	- potential energy of elastic elements (springs), or of liquids or gases under pressure or vacuum		P

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EN ISO 12100			
Clause	Requirement – Test	Result - Remark	Verdict
4.2.3	Because of their mechanical nature, slip, trip and failing hazards in relationship with machinery are also include in sub clause 4.2		P
4.3	Electrical hazard	Warning symbol and See EN 60204-1	P
4.4	Thermal hazard		P
4.5	Hazards generated by noise		P
4.6	Hazards generated by vibration		N
4.7	Hazards generated by radiation		N
4.8	Hazards generated by materials and substances		P
4.9	Hazards generated by neglecting ergonomic principles in machine design		P
4.10	Hazard combinations		P

5.	Strategy for selecting safety measures		P
5.1	General provisions		P
5.2	Specification of the limits of the machine	Use, space and time limits	P
5.3	Systematic assessment of hazardous situations		P
5.3.1	Human interaction with all phases of the “life” of the machine		P
5.3.2	Possible states of the machine		-
	a) the machine performs the intended function (the machine operates normally)		P
	b) the machine does not perform the intended function due to a variety of reasons, including		P
	- variation of a property or of a dimension of the processed material or of the work piece		P

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EN ISO 12100			
Clause	Requirement – Test	Result - Remark	Verdict
	- failure of one (or more) of its component parts or services	Maintain instruction	P
	- external disturbances		P
	- design error or deficiency		P
	- disturbance of its power supply		P
5.3.3	Unintended behaviour of the operator or reasonably foreseeable misuse of the machine		-
	- loss of control of the machine by the operator		P
	-reflex behaviour of a person in case of malfunction, incident or failure during the use of the machine		P
	-behaviour resulting from lack of concentration or carelessness		P
	-behaviour resulting from taking the “line of least resistance” in carrying out a task		P
	-behaviour resulting from pressures to keep the machine running in all circumstances		P
	-behaviour of certain persons		P
5.4	Safeguarding against hazards which can not be avoided or sufficiently limited according to 5.3		P
5.5	Information and warning users about residual risks		P

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TABLE: List of Critical Components					P
Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity
Adapter	Shenzhen Atnen Technology Co., Ltd.	LBC045546020	Input: AC100-240V~, 50-60Hz, 2.8A Output: 54.6V $\overline{\text{---}}$, 2.0A	EN 60335-2-29; EN 62233; EN 60335-1	Approved by CE
Power plug	Shangyu Jintao Electron Co., Ltd.	JT003	AC250V, 16A	DIN VDE 0620-2-1	VDE 40021286
Power cord	Shangyu Jintao Electron Co., Ltd.	H03VV-F	3G0.75mm ²	DIN EN 50525-2-11	VDE 40013419
AC Connector	Shangyu Jintao Electron Co., Ltd.	JT-ST2B	AC250V, 2.5A	DIN EN 60320-1	VDE 40027440
AC inlet	Zhe Jiang Bei Er Jia Electronic Co., Ltd.	ST-A04-001	AC250V, 2.5A	DIN EN 60320-3; DIN EN 60320-1; IEC 60320-3; IEC 60320-1;	VDE 40016045
Output wire	Shangyu Jintao Electron Co., Ltd.	H03VV-F	2×0.75mm ²	DIN EN 50525-2-11	VDE 40013419
PCB	Aoshikang Precision Circuit (Huizhou) Co., Ltd.	A-3	130°C, V-0	UL 94, UL 746	UL E239218
Motor	Suzhou Puyuan Metal Products Co., Ltd.	YTW-250W	DC48V, 250W, 600r/min, S1, ClassB	EN/IEC 60335-1	Test with appliance
Internal Wire	Yuyao Donghai Special Wire Factory	1007	16AWG, 600V~, 80°C	UL 758	UL E212811
Fuse	SHANGHAI SONGSHAN ELECTRONICS CO LTD	RF1-20	250V, 20A	UL 248-1; UL 248-14	E171685
Plastic parts	Kumho Petrochemical	HFA-456	V-2, 60°C	UL 94, UL 746	UL E65424
Battery	SHENZHEN ZHUONENG NEW ENERGY CORPORATION LTD	SY-4815	48VDC, 15Ah	UL1642	UL MH48887

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	TABLE: Continuity of the protective bonding circuit			P
Location	Current(A)	Frequency(Hz)	Measured voltage(V)	Limit(V)
Between incoming PE terminal and relevant points that are part of the protective bonding circuit	10A	50Hz	---	---
PE $\Phi > 2.5 \text{ mm}^2$	10A	50Hz	0.3	<3.3V
PE $\Phi > 2.5 \text{ mm}^2$	10A	50Hz	0.2	<2.6V

	TABLE: insulation resistance tests			P
Location	Voltage(V) d.c	Frequency(Hz)	Time(s)	Measured insulation resistance(M Ω)
Between power circuit conductors R and protective bonding circuit	500	---	60	>2M Ω
Between power circuit conductors S and protective bonding circuit	500	---	60	>100M Ω
Between power circuit conductors L and protective bonding circuit	500	---	60	>100M Ω
Between power circuit conductors N and protective bonding circuit	500	---	60	>100M Ω
Note: N/A.				

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TABLE: voltage tests		P
test voltage applied between:	test voltage (V) a.c. / d.c.	breakdown Yes / No
The conductors of all circuits and the protective bonding circuits	1000 a.c., 50Hz, 1min	No
Between power circuit conductors L and protective bonding circuit	1000 a.c., 50Hz, 1min	No
Between power circuit conductors N and protective bonding circuit	1000 a.c., 50Hz, 1min	No
supplementary information		

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Photo:

Photo 1



Photo 2

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Photo 3



Photo 4



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Photo 5



Photo 6

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Photo 7



Photo 8

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Photo 9



Photo 10

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Photo 11



Photo 12



---END---

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