

EV Charger



Description

Applications

Customize



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Standard Series

	Vehicle side		Power supply side	Vehicle socket	Power supply socket
Chinese Standard (GB/T)	AC	DC			
					
European Standard (Type2)	AC	DC			
					
American Standard (Type1)					



► Performance parameter

		Rated current	Rated voltage	Insertion / Pullout force	The Insertion/Pullout times	Standard	Approval
	AC	16/32A	250/440V	<100N	10000	GB/T20234. 1-2015 GB/T20234. 2-2015	CQC, CCC
	DC	80/125/200/250 A	750/1000V	<140N	10000	GB/T20234. 1-2015 GB/T20234. 3-2015	CQC, CCC
	AC	16/32A	250/440V	<100N	10000	IEC62196. 1-2014 IEC62196. 2-2016	TUV, CB, CE
	DC	developing					
	AC	16/32/40A	240/250V	<75N	10000	IEC62196. 1-2014 IEC62196. 2-2016 SAEJ1772-2017 UL2251	UL, TUV, CB, CE
	DC	/	/	/	/	/	/



Ingress Protection

➤ IP (Ingress Protection) (DIN EN 60529-1)

IP54/5

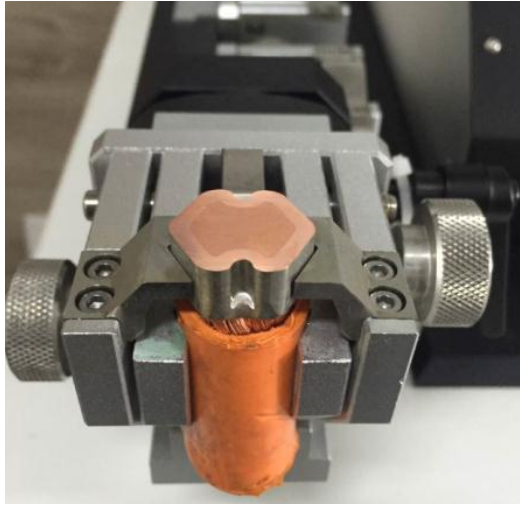
	Prevent contact	Prevent foreign matter intrusion
0	without protection	without protection
1	Any large surface of the body (such as the back of the hand)	Large foreign objects (diameter > 50mm)
2	finger	Foreign objects of medium size (diameter > 12mm)
3	Tools and wires (diameter > 2.5mm)	Small foreign objects (diameter > 2.5mm)
4	Tools and wires (diameter > 1.0mm)	Granular foreign body (diameter > 1.2mm)
5	Completely prevent contact	Dust accumulation
6	Completely prevent contact	Dust intrusion
7		
8		
9		

0	without protection
1	Prevent vertical water entry
2	Prevent upright (up to 15 °) The effect of falling water drops
3	Prevent the influence of 60 ° water spray from vertical
4	Prevent water droplets from splashing in any direction
5	Water column to prevent spraying (10l / min)
6	Prevent strong water column (100l / min)
7	Prevent temporary immersion in water (30min, 1m)
8	Prevent long time immersion in water (> 30min, 1m)
9	Prevent downward high pressure and high temperature spray (80 °C)

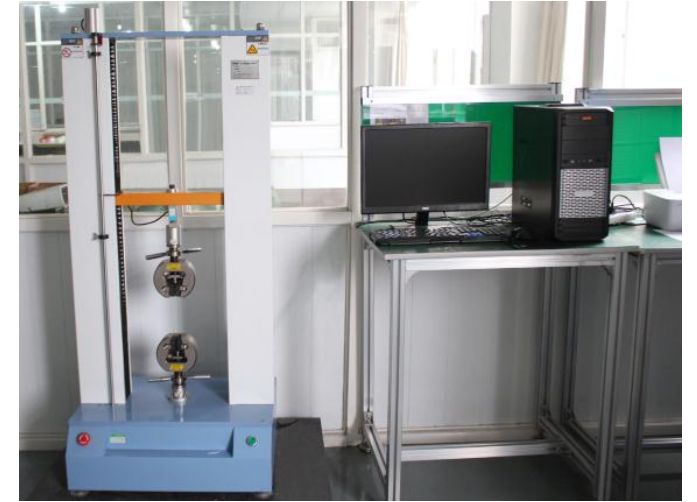
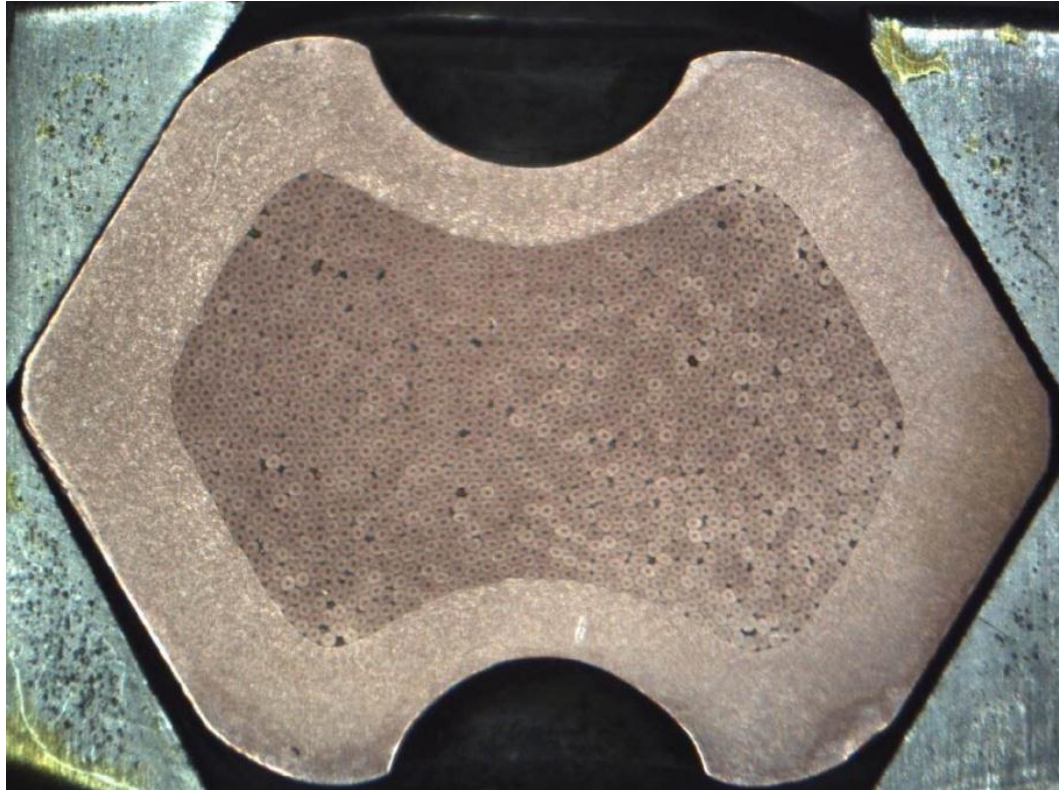


 **Test**

metallographic test



crimp test



pull out force test



We will do relevant tests in the first sample production, trial production, production stage.



Approval



ROHS REACH



CQC

检

试

电动

■新申请

申请编号: V2017

产品名称: 交流车

型号: 详见表

产品名称

产品型号

受检单位

检验类别

检测机构: 天津

国家轿车

IEC SYSTEM FOR MUTUAL RECOGNITION OF CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product / Produit: _____

Name and address of the applicant / Nom et adresse du demandeur: _____

Name and address of the manufacturer / Nom et adresse du fabricant: _____

Name and address of the factory / Nom et adresse de l'usine: _____

Rating and principal characteristics / Valeurs nominales et caractéristiques principales: _____

Trademark (if any) / Marque de fabrique (si elle existe): _____

Type of Manufacturer's Testing Laboratories used / Type de programme du laboratoire d'essais constructeur: _____

Model / Type Ref. / Ref. de type: _____

Additional information (if necessary may also be reported on page 2) / Les informations complémentaires (si nécessaire, peuvent être indiquées sur la 2^{ème} page): _____

A sample of the product was tested and found to be in conformity with / Un échantillon de ce produit a été essayé et a été considéré conforme à la: _____

As shown in the Test Report Ref. No. which forms part of this Certificate / Comme indiqué dans le Rapport d'essais numéro de référence qui constitue partie de ce Certificat: _____

This CB Test Certificate is issued by the National Certification Body / Ce Certificat d'essai CB est établi par l'Organisme National de C: _____

TÜVRheinland®

Date: 03.06.2019

Zertifikat

Zertifikat Nr. / Certificate No. / Blatt / She: R 50419202 / 0001

Ihr Zeichen / Client Reference / Unser / 2: L. P. B. / 01-22

Genehmigungsinhaber / License Holder: NINGBO DEGSON ELECTRICAL CO. No.1585, Xiaolin Road Cixi, Ningbo 315321 P. R. China

Holder: NINGBO No.1585, Cixi, Ning P. R. Chi

Product: Plug (Plug for Co

Identification: Type Desig: Serial No. Remark: Im 15

This certificate of conformity is based on Technical Report and documentation on tested sample is in conformity with Annex IV of the Directive.

Date: 24.10.2018

TÜV Rheinland LGA Product

CE The CE marking may be used if

CERTIFICATE

Certificate Number: 201901E5063

Report Reference: 2019-7

Issue Date: 2019-7

Issued to: NINGBO XIAOLIN CIXI, NINGBO ZHEJI

This certificate confirms that representative samples of

Have been compared with this Certificate in certified performance

Standard(s) for Safety: UL 226 Vehicle CSA C for ELEC UL 507 ENVIRO CSA C ELEC CONS

Additional Information: See the https://

This Certificate of Compliance does not provide the UL Follow-Up Services Procedure provides

R. Müller
Ul LLC
Any information and documentation involving UL, trademarks, registered or not, contact a local UL Customer Service Representative at <http://www.ul.com/customer-service>

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R. Müller
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Fax: +49 221 806-3015 <http://www.tuv.com>

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SGS

此证书 IATF 0358706
SGS CN1921175 译本

宁波高松新能源科技有限公司

中国浙江省温州市乐清镇通林大道1585号1号楼3楼东侧

高松新能源科技有限公司 质量管理体系认证证书

IATF 16949:2016

版本 1

覆盖的范围包括: 电动汽车充电器的设计和制造

三年认证有效期自 2019-06-30 至 2022-08-29
并需经过符合要求的监督审核保持有效
版本号: 01 当前版本更新于 2019-08-30

SGS

SGS IATF16949 0417

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 **Advantages**

- ▶ Attractive appearance, ergonomics handle design, comfortable handle feeling.
- ▶ Temperature monitor function available to ensure a safe charging. Low temperature rise, safer.
- ▶ Complete certification and globalization.
- ▶ Provide customized services and supporting solutions.



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Application

Electric Vehicle

Product:
MEAC-T-032A-V1P1
FEAC-T-032A-P

Features:

Simple, easy to use and
drop resistant

Location:
London, England

Since 2019, one of our
European distributors has sold
80,000 products(EV charger),
30,000 sockets every year



Application

Electric Bus/Vehicle

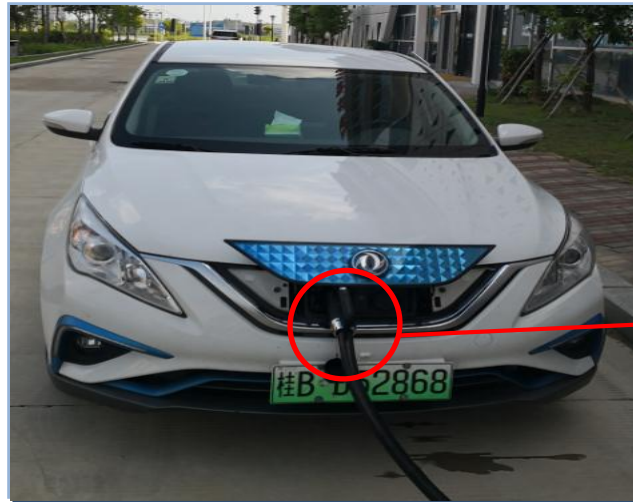
Product:
MGDC-T-250A-V

Features:

Fast charging speed
Stable charging

Location:
Shanghai,China

The annual sales number of this
product in China is more than 2,000 pcs



Application

- EVSE (Electric Vehicle Supply Equipment)

Product:
MGDC-T-250A-V

Features:

Fast charging speed ,
stable Charging

Location:
Ningbo,China

This is a project we cooperate
with the government.



Application

EVSE (Electric Vehicle Supply Equipment)

Product:
FEAC-T-032A-P

Features:

Outdoor use
(anti-UV)
Waterproof

Location:
England



Application

EVSE (Electric Vehicle Supply Equipment)

Product:
MGAC-S-032A-V
FGAC-V-01

Features:

Drop-proof
Waterproof

Location:
Shanghai,China

The annual sales number of this product in China is more than 30,000 pcs.



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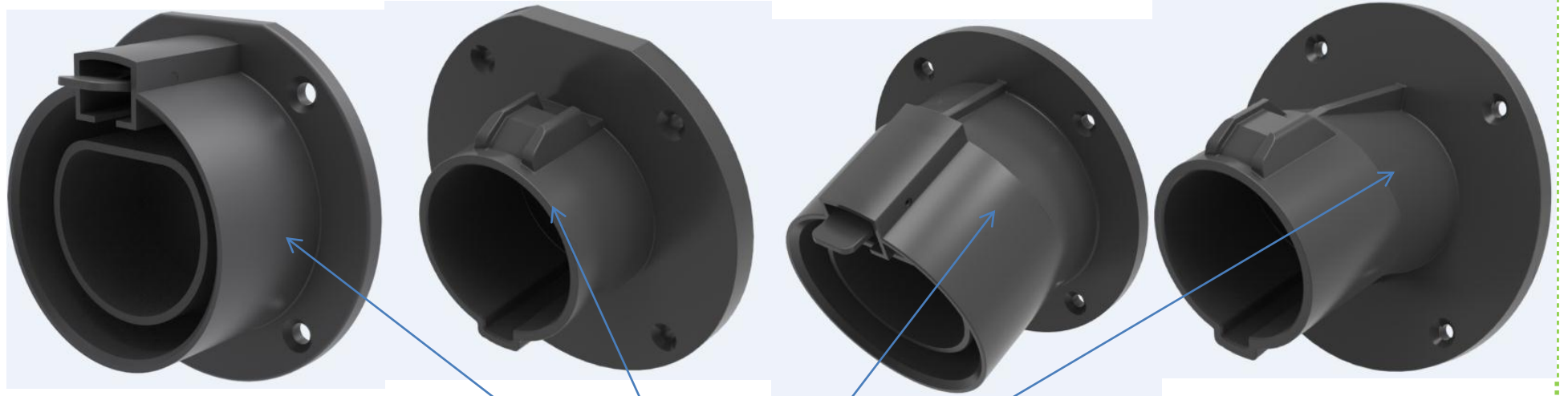


 **Customize**

We can provide customized product according to customer needs



packagebag



EV-Park



THANK YOU

