

Suzhou Yitong New Energy Tech Co., Ltd.

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SUZHOU YITONG NEW ENERGY TECH CO., LTD.

Focusing on Customized R&D and Manufacturing of EVSE

YITONG NEW ENERGY

Serving the World with Our Expertise

About Us

Yitong is a technology-based enterprise, focusing on customized R&D and manufacturing of electric vehicle charging equipment. Located in Haimei ST Industrial Park in Taicang City, Yitong has been deeply involved in the new energy industry since 2016. Its EV connectors have obtained a number of national patents and been awarded the "Outstanding Enterprise of EV Plugs" many times by the China Charging Facilities Review Committee. The products manufactured by Yitong also won many international design awards for their appearances and functionaities.

We are deidicated to driving the future of sustainable transportation by offering innovative and reliable EV charging solutions. We specialize in OEM and ODM services, accommodating even small starting quantities to meet diverse customer needs. We pride in our success in developing and manufacturing EV chargers and connectors which turned out to be market best-sellers.



Certificates and Patents

EC IECEE	Ref. Certif, No.
	JPTUV-140394
(ECEE) CB SCHENE	ION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
CB TEST CERTIFICATE	
Pridat	Connector for Conductive Charging of Riectric Vehicles
Name and address of the applicant	Sulhou YiTong New Rhergy Tech. Co. Limited. No.19, Xinyuan Road, Cheogxiang County, Taicang City,, Sunhou, Jiangeu, P.R. China
Name and address of the manufactures	Sulhou YiTong New Energy Tech. Co. Limited. No.18, Xinyuan Road, Cheogxiang County, Taicang City,, Sunhou, Jiangeu, P.R. China
Riema and address of the factory	Suihou Yifung New Energy Tech. Co. Limited. No.19, Xinyuan Road, Cheopxiang County, Taicang City,, Suihou, Jiangeu, P.R. Ching
Natiop and principal characteristics	16A 240V- 1954 for HIM-A-A120-5 32A 240V- 1954 for HIM-A-A130-5
Tiadorork Slang)	Tiftong (logo)
Custower's Testing Facility (CTF1 Steps and Model / Type Ref.	N/A R00-A-A120-5, R00-A-A130-5
Additional information of necessary may also be reported on page 5)	See test report
A sample of the product was tabled and SavetTa be is contentially with	TRC 62196-312016 TRC 62196-312014
As shown in the Test Report Ref. No. which Romes part of this Certificates	CH22108Y 001
This CB Test Certificate is issued by the Notic	nal Certification Body
TÜVRheinland*	TOV Abrialand Japan Lod. Global Technology Assessment Conter 4-52-2 Hits-Haust, Furniti-ku Yatoham 24-5021, Japan Far. 82, 45, 45-2354 Mall: Info@gn.tuv.com Mall: Info@gn.tuv.com
Does 2022-10-24	Signation Paulus Hou















	CERTIFICATE Page 1 0
	of Conformity
Electric	al Equipment (Safety) Regulations 2016
	Registration Nr.: AQ 50561436 0001 Report Nr.: CN22EXR7 001
Holder:	SuZhou YiTong New Energy Tech.
	Co. Limited. No.18. Xinvuan Road.
	Chengxiang County, Taicang City,
	Suzhou,
	Jiangsu
	P.R. China
Product:	Connector (Connector for Conductive Charging of Electric Vehicles)
Test standard:	EN 62196-1:2014
	EN 62196-2:2017
	EN 17186:2019
Identification:	HSM-A-A120-5 HSM-A-A130-5
technical report and doc	mily is based on an evaluation of a sample of the above mentioned product, sumentation. This certificate does not imply the assessment of the production
technical report and doc	cumentation. This certificate does not imply the assessment of the production is not permit the use of a TÜV Rheinland mark of conformity.
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technical report and doc	cumentation. This certificate does not imply the assessment of the production is not permit the use of a TÜV Rheinland mark of conformity.
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technical report and doc of the product and does Date: <u>2022-10-26</u>	nomentation. This conflicted does not imply the assessment of the production recomment the use of a Viewhardon much of conflicted to the production Partial recommendation of the second



GB/T AC EV Charging Cable

- Complying with GB/T 20234.2-2015 regulations and requirements;
- Ergonomically designed, the elegant GB/T connector is easy to plug and unplug.

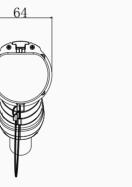
- A safety insulation design is adopted at the head of terminal pins to prevent accidental direct contact by human hands;
- IP55 overal protection level;
- Available in black and white.

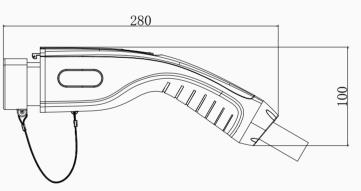
Product Parameters

Model	Current	Cable Spec.	Cable OD
YT-AGP-1.0-16AS	16A	3*2.5MM ² +1*0.75MM ²	12.5MM
YT-AGP-1.0-16TS	16A	5*2.5MM ² +1*0.75MM ²	14.6MM
YT-AGP-1.0-32AS	32A	3*6MM ² +1*0.75MM ²	16.3MM
YT-AGP-1.0-32TS	32A	5*6MM ² +1*0.75MM ²	20MM
	Dotai	lad Spacifications	

Detailed Specif

Rated Current 16A/32A
Rated Voltage 250V AC/440V AC
Insulation Resistance 1000MΩ (DC500V)
Contact Resistance 0.5MΩMaX
Withstand Voltage 2500V
Fire-proof Rating UL94V-0
Certification CCC, CQC





cations	
Mechanical Life	10000 times of unloaded plug in/ off
Protection Level	IP55
Enclosure Material	PC
Terminal Pins	Silver-plated copper
Working Temp.	-30°C~50°C
Warranty	24 months

G1.0 Type 2 AC EV Charging Cable

- Complying with IEC 62196-2-2016 standards;
- Ergonomically designed, the elegant EV connector is easy to plug and unplug.



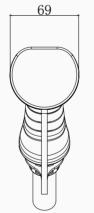
- Able to withstand dropping from 1 meter height and running-over by a 2-ton vehicle;
- Available in black and white.

Product Parameters

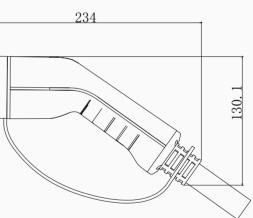
Model	Current	Cable Spec.	Cable OD
YT-AIF-1.0-16AS	16A	3*2.5MM ² +1*0.5MM ²	10.5MM
YT-AIF-1.0-16TS	16A	5*2.5MM ² +1*0.5MM ²	13.5MM
YT-AIF-1.0-32AS	32A	3*6MM ² +1*0.5MM ²	13.5MM
YT-AIF-1.0-32TS	32A	5*6MM ² +1*0.5MM ²	16.8MM

Detailed Specifications

Rated Current	16A/32A
ed Voltage	250V AC/480V AC
nsulation Resistance	1000MΩ (DC500V)
Contact Resistance	0.5MΩMaX
Withstand Voltage	2000V
Fire-proof Rating	UL94V-0
Cable Jacket	TPU



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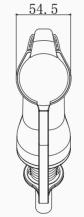
Type 1 AC EV Charging Cable



Product Parameters

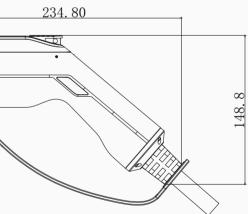
Model		Current	Cable	Spec.	Cable OD
YT-ASF-1.0-16AS		16A	3*14AWG	+1*18AGW	14MM
YT-ASF-1.0-32AS		32A 3*10AWG-		+1*18AGW	16MM
YT-ASF-1.0-40AS		40A	3*9AWG+	-1*18AGW	20MM
YT-ASF-1.0-48AS		48A	2*8AWG+10A	WG+2*18AGW	20.5MM
		De	tailed Speci	fications	
Rated Current	16A/3	32A/40A/48A		Mechanical Life	10000 times of unloaded plug in/ off
Working Voltage		240V		Protection Level	IP54
Insulation Resistance	>10001	MΩ (DC1000V)		Terminal Temp. Ris	е <50К
Contact Resistance	0.	5MΩMaX		Terminal Pins	Silver-plated copper
Withstand Voltage		2000V		Working Temp.	-30°C~50°C
Fire-proof Rating	ι	JL94V-0		Certification	UL

Model		Current	Cable	Spec.	Cable OD
YT-ASF-1.0-16AS		16A	3*14AWG	+1*18AGW	14MM
YT-ASF-1.0-32AS	AS 32A		3*10AWG	+1*18AGW	16MM
YT-ASF-1.0-40AS		40A	3*9AWG+	-1*18AGW	20MM
YT-ASF-1.0-48AS		48A	2*8AWG+10A	WG+2*18AGW	20.5MM
		De	tailed Speci	fications	
Rated Current	16A/3	2A/40A/48A		Mechanical Life	10000 times of unloaded plug in/ off
Working Voltage		240V		Protection Level	IP54
Insulation Resistance	>1000	MΩ (DC1000V)		Terminal Temp. Rise	<50K
Contact Resistance	0.	5MΩMaX		Terminal Pins	Silver-plated copper
Withstand Voltage		2000V		Working Temp.	-30°C~50°C
Fire-proof Rating	ι	JL94V-0		Certification	UL





- Complying with SAE J1772-2010 standards;
- Sold in tens of thousands every year, this UL certified Type 1 EV cable is reliable and stable in quality;
- Available in black and white.



Type 2-to-Type 2 EV Charging cable



• The two EV connectors complies with IEC 62196-2: 2016 standards;

• The cable assembly complies with IEC 61851-1 2010 charging mode 3 connection method B2 standards.

Made of reliable materials which are flame retardant, pressure resistant, wear-resistant, impact resistant, highly oil-resistant, etc;

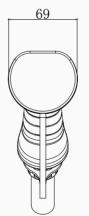
• Available in black and white.

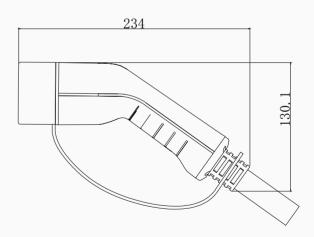
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Product Parameters

Model		Current		Cable Spec.				
YT-IP3-1.0-16AS	5	16A		3*2.5MM ² +1*0.5MM ²				
YT-IP3-1.0-16AT	-	16A		5*2.5MM ² +1*0.5MM ²				
YT-IP3-1.0-32AS	5	32A		3*6MM ² +1*0	0.5MM ²			
YT-IP3-1.0-32AT	-	32A		5*6MM ² +1*0).5MM ²			
	Detailed Specifications							
Rated Current	16A/32A			Mechanical Life	10000 times of unloaded plug in/ off			
Rated Voltage	250V/480V			Protection Level	IP54			
Insulation Resistance	2000MΩ (DC2000V)			Enclosure Material	PC			
Contact Resistance	0.5MΩMaX			Terminal Pins	Silver-plated copper			
Withstand Voltage	2000V			Working Temp.	-30°C~50°C			
Fire-proof Rating	UL94V-0			Certification	TUV/CE/UKCA/CB			
Cable Jacket		TPU		Cable Color	Customizable			

Touuct Paral	nete	13					
Model		Current	Cable Spec.				
YT-IP3-1.0-16AS	6	16A		3*2.5MM ² +1*0.5MM ²			
YT-IP3-1.0-16A7	Г	16A		5*2.5MM ² +1*0.5MM ²			
YT-IP3-1.0-32AS	5	32A		3*6MM ² +1*0	.5MM ²		
YT-IP3-1.0-32A7	Г	32A		5*6MM ² +1*0.5MM ²			
	Detailed Specifications						
Rated Current	16A/32A		Ме	chanical Life	10000 times of unloaded plug in/ off		
Rated Voltage	250V/480V		Pro	otection Level	IP54		
Insulation Resistance	2000MΩ (DC2000V)		En	closure Material	PC		
Contact Resistance	0.5MΩMaX		Ter	rminal Pins	Silver-plated copper		
Withstand Voltage	2000V		Wo	orking Temp.	-30°C~50°C		
Fire-proof Rating	UL94V-0		Cer	rtification	TUV/CE/UKCA/CB		
Cable Jacket	TPU		Ca	ble Color	Customizable		
Certification	TUV/C	E/UKCA/CB					





Type 2 to Type 1/ GBT/ NACS EV Adapter Cable



Product Parameters

Туре	Model	Current	Cable Spec.
	YT-IG3-AC1.0-16AS	16A	3*2.5MM ² +1*0.5MM ²
	YT-IG3-AC1.0-16AT	16A	5*2.5MM ² +1*0.5MM ²
Type 2 to GB/T	YT-IG3-AC1.0-32AS	YT-IG3-AC1.0-32AS 32A 3*6MM ² +1*0.5MM ²	3*6MM ² +1*0.5MM ²
	YT-IG3-AC1.0-32AT 32A 5*6MM	5*6MM ² +1*0.5MM ²	
	YT-IS3-AC1.0-16AS	16A	3*2.5MM ² +1*0.5MM ²
Type 2 to Type 1	YT-IS3-AC1.0-32AS	32A	3*6MM ² +1*0.5MM ²
	YT-IN3-AC1.0-16AS	16A	3*2.5MM ² +1*0.5MM ²
Type 2 to NACS	YT-IN3-AC1.0-32AS 32A 3*6MM ² +1*0.5MM ²	3*6MM ² +1*0.5MM ²	

Detailed Specifications

Rated Current	16A/32A
Rated Voltage	250V/480V
Insulation Resistance	2000MΩ (DC2000V)
Contact Resistance	0.5MΩMaX
Withstand Voltage	2000V
Fire-proof Rating	UL94V-0
Cable Jacket	TPU
Mechanical Life	>10000 times' plug in/ off
Protection Level	IP54
Enclosure Material	PC
Terminal Pins	Silver-plated copper
Working Temp.	-30°C~50°C
Certification	TUV/CE/UKCA/CB
Cable Color	Customizable

GB/T DC EV Charging Cable



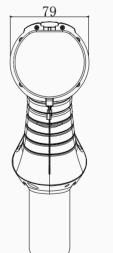
- Complying with GB/T20234 standards;
- A product winning US "IDEA Award";
- Ergonomically designed, it is easy to plug and unplug.

Product Parameters

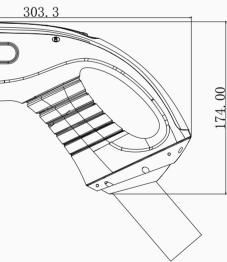
Model	Current	Cable Spec.	Cable OD
YT-DGI-1.0-80A	80A	2X25MM ² +25MM ² +2X4MM ² +2P(2X0.75MM ²)+P(7X0.75MM ²)	33.5MM
YT-DGI-1.0-125A	125A	2X35MM ² +25MM ² +2X4MM ² +2P(2X0.75MM ²)+P(7X0.75MM ²)	35MM
YT-DGI-1.0-200A	200A	2X70MM ² +25MM ² +2X4MM ² +2P(2X0.75MM ²)+P(7X0.75MM ²)	40MM
YT-DGI-1.0-250A	250A	2X80MM ² +25MM ² +2X4MM ² +2P(2X0.75MM ²)+P(7X0.75MM ²)	42MM

Detailed Specifications

Rated Current	80A/125A/200A/250A
Rated Voltage	750V DC/1000V DC
IInsulation Resistance	2000MΩ(DC2000V)
Contact Resistance	0.5MΩMaX
Withstand Voltage	3000V
Fire-proof Rating	UL94V-0
Plug in/ off Force	70N <f<140n< td=""></f<140n<>







G2.0 Type 2 AC EV Charging Cable



- Complying with IEC 62196-2-2016 standards;
- Two versions available: the regular version and the premium version which opens the EV inlet at one touch of botton;
- Lighting feature is optional as a replacement to the feature of one button to open the Tesla EV inlet;
- The color of the connector tail can be customized.

Product Parameters

Model	Current	Cable Spec.	Cable OD	Remark
YT-UC-AC2.0-16AS-A	16A	3*2.5MM ² +1*0.5MM ²	10.5MM	
YT-UC-AC2.0-16TS-A	16A	5*2.5MM ² +1*0.5MM ²	13.5MM	Denview
YT-UC-AC2.0-32AS-A	32A	3*6MM ² +1*0.5MM ²	13.5MM	Regular Version
YT-UC-AC2.0-32TS-A	32A	5*6MM ² +1*0.5MM ²	16.8MM	
YT-UC-AC2.0-16AS-B	16A	3*2.5MM ² +2*0.5MM ²	10.5MM	
YT-UC-AC2.0-16TS-B	16A	5*2.5MM ² +2*0.5MM ²	13.5MM	Lighting or One-button
YT-UC-AC2.0-32AS-B	32A	3*6MM ² +2*0.5MM ²	13.5MM	Inlet Opening Version
YT-UC-AC2.0-32TS-B	32A	5*6MM ² +2*0.5MM ²	16.8MM	
YT-UC-AC2.0-16AS-C	16A	3*2.5MM ² +3*0.5MM ²	10.5MM	
YT-UC-AC2.0-16TS-C	16A	5*2.5MM ² +3*0.5MM ²	13.5MM	Lighting or One-button
YT-UC-AC2.0-32AS-C	32A	3*6MM ² +3*0.5MM ²	13.5MM	Inlet Opening Version
YT-UC-AC2.0-32TS-C	32A	5*6MM ² +3*0.5MM ²	16.8MM	

Detailed Specifications

Rated Current	16A/32A
Rated Voltage	250V AC/480V AC
Insulation Resistance	1000MΩ (DC500V)
Contact Resistance	0.5MΩMaX
Withstand Voltage	2000V
Fire-proof Rating	UL94V-0
Cable Jacket	TPU
Mechanical Life	10000 times of unloaded plug in/ off
Protection Level	IP54
Enclosure Material	PC
Terminal Pins	Silver-plated copper
Working Temp.	-30°C~50°C
Warranty	24 months
Certification	TUV/CE/UKCA/CB

G2.0 NACS AC EV Charging Cable



- Complying with IEC 62196-2-2016 standards;
- Elegantly designed, the NACS connector feels comfortable, and is safe and easy to use;
- High structural strength, high waterproofness, customizable temperature sensors, with automatic EV inlet-opening feature.

Product Parameters

Model	Current	Cable Spec.	Cable OD
YT-ANF-1.0-16AS	16A	3*14AWG+2*18AGW	14MM
YT-ANF-1.0-32AS	32A	3*10AWG+2*18AGW	16MM
YT-ANF-1.0-40AS	40A	3*9AWG+2*18AGW	20MM
YT-ANF-1.0-48AS	48A	2*8AWG+10AWG+2*18AGW	20.5MM
YT-ANF-1.0-65AS	65A	2*6AWG+8AWG+6*22AGW	23.5MM
YT-ANF-1.0-80AS	80A	2*5AWG+8AWG+6*22AGW	25.2MM

Detailed Specifications

Rated Current	16A
Rated Voltage	
Insulation Resistance	
Contact Resistance	
Withstand Voltage	
Fire-proof Rating	
Cable Jacket	
Mechanical Life	10000 tir
Protection Level	
Enclosure Material	
Terminal Pins	Silv
Working Temp.	
Warranty	
Certification	

A/32A/40A/28A/65A/80A

240V AC

1000MΩ (DC500V)

0.5MΩMaX

2000V

UL94V-0

TPE

imes of unloaded plug in/ off

Type 3R

PC

lver-plated copper alloy

-30°C~50°C

24 months

UL

GB/T DC EV Inlet Socket

Complying with GB/T20234.3-2015 requirements.



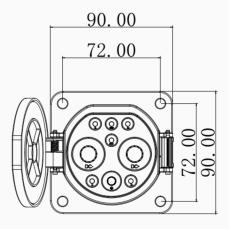
Product Parameters

Model	Current	
YT-DGI-1.0-80A	80A	
YT-DGI-1.0-125A	125A	
YT-DGI-1.0-200A	200A	
YT-DGI-1.0-250A	250A	

Detailed Specifications

Rated Current	80A/125A/200A/250A
Working Voltage	750V AC/1000V AC
Insulation Resistance	>1000MΩ (DC1000V)
Contact Resistance	0.5MΩMaX
Withstand Voltage	3000VAC/1min
Fire-proof Rating	UL94V-0
Terminal Temp. Rise	<50K

Product Outline Drawing

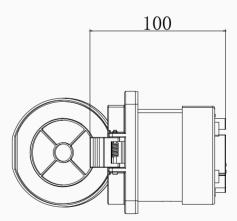


Cable Spec.

3*16MM²+2*2.5MM²+4*0.75MM²

- 2*35MM²+1*16MM²+2*2.5MM²+6*0.75MM²
- 2*70MM²+1*25MM²+2*2.5MM²+4*0.75MM²
- 2*80MM²+1*25MM²+2*2.5MM²+4*0.75MM²

Mechanical Life	10000 times of unloaded plug in/ off
Protection Level	IP54
Enclosure Material	PC
Terminal Pins	Silver-plated copper
Working Temp.	-30°C~50°C
Certification	TUV/CE/UKCA/CB
Wire Color	Customizable



Type 2 AC EVSE Outlet Socket

Complying with IEC IEC 62196-2:2016 standards;

The well-designed outlet socket has a protective cover and is compatible with all Type 2 EVSEs.



Product Parameters

Model		Current	t	Cable Spec.	
YT-AIO-1.0-16A	S	16A		3*2.5MM ² +2*0.5MM ²	
YT-AIO-1.0-16A	Т	16A		5*2.5MM ² +2*0.5MM ²	
YT-AIO-1.0-32A	S	32A		3*6MM ² +2*0.5MM ²	
YT-AIO-1.0-32A	Т	32A		5*6MM ² +2*0.5MM ²	
Detailed Specifications					
Rated Current	16	6A/32A		Mechanical Life	10000 times of unloaded plug in/ off
Working Voltage	250V A	AC/480V AC		Protection Level	IP55(coupled)
Insulation Resistance	>1000M	Ω(DC1000V)		Enclosure Materia	Thermoplastic

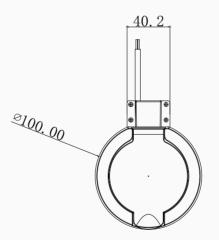
Terminal Pins

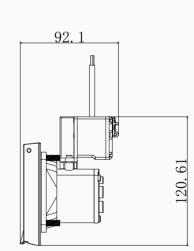
Working Temp. Socket Core

Certification

Rated Current	16A/32A
Working Voltage	250V AC/480V AC
Insulation Resistance	>1000MΩ (DC1000V)
Contact Resistance	0.5MΩMaX
Withstand Voltage	2000VAC/1min
Fire-proof Rating	UL94V-0
Terminal Temp. Rise	<50K

Product Outline Drawing





24

Silver-plated copper alloy

-30°C~50°C

Thermoplastic

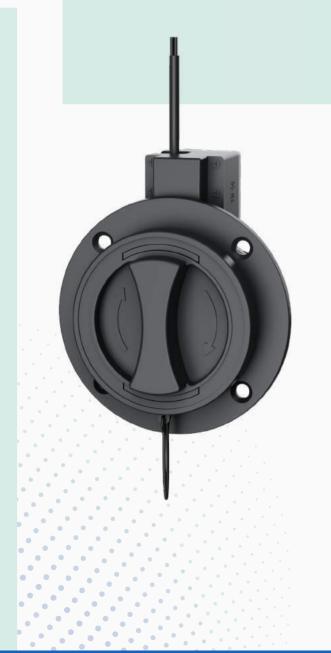
TUV/CE/UKCA/CB

Type 2 AC EV Inlet Socket

Complying with 62196-2 IEC 2010 SHEET 2-IIF standards;

With a round base and a protective cover, the socket is easy to assemble;

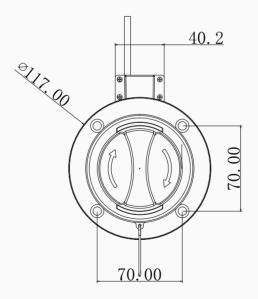
When coupled, the protection level is IP44.

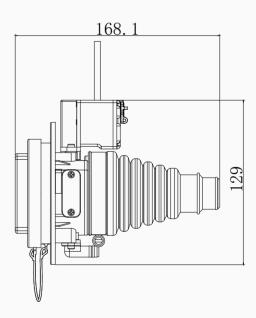


Product Parameters

Touuct Para	mete	13			
Model		Current	Cable Spec.		
YT-AII-1.0-16A	S	16A	3*2.5MM ² +2*0.	3*2.5MM ² +2*0.5MM ²	
YT-AII-1.0-16A	T	16A	5*2.5MM ² +2*0.	5*2.5MM ² +2*0.5MM ²	
YT-AII-1.0-32A	IS	32A	3*6MM ² +2*0.5MM ²		
YT-AII-1.0-32A	T	32A	6*6MM ² +2*0.5MM ²		
		D	etailed Specifications		
Rated Current	1	6A/32A	Mechanical Life	10000 times of unloaded plug in/ off	
	2501/	AC/400V/AC		ID44 (nounled)	

Rated Current	16A/32A	Mechanical Life	10000 times of unloaded plug in/ off
Working Voltage	250V AC/480V AC	Protection Level	IP44 (coupled)
Insulation Resistance	>1000MΩ (DC1000V)	Enclosure Material	Thermoplastic
Contact Resistance	0.5MΩMaX	Terminal Pins	Silver-plated copper alloy
Withstand Voltage	2000VAC/1min	Working Temp	-30°C~50°C
Fire-proof Rating	UL94V-0	Certification	CE
Plug in/ off Force	45N <f<80n< td=""><td>Wire Color</td><td>Customizable</td></f<80n<>	Wire Color	Customizable





Type 2 AC EV Inlet Socket

Complying with SAE JJ1772-2010 standards;

Elegantly designed, the Type 1 inlet has a left-opening protective cover and is easy to assemble;

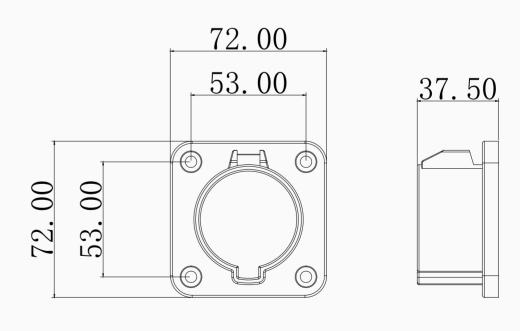
When coupled, the protection level is IP44.

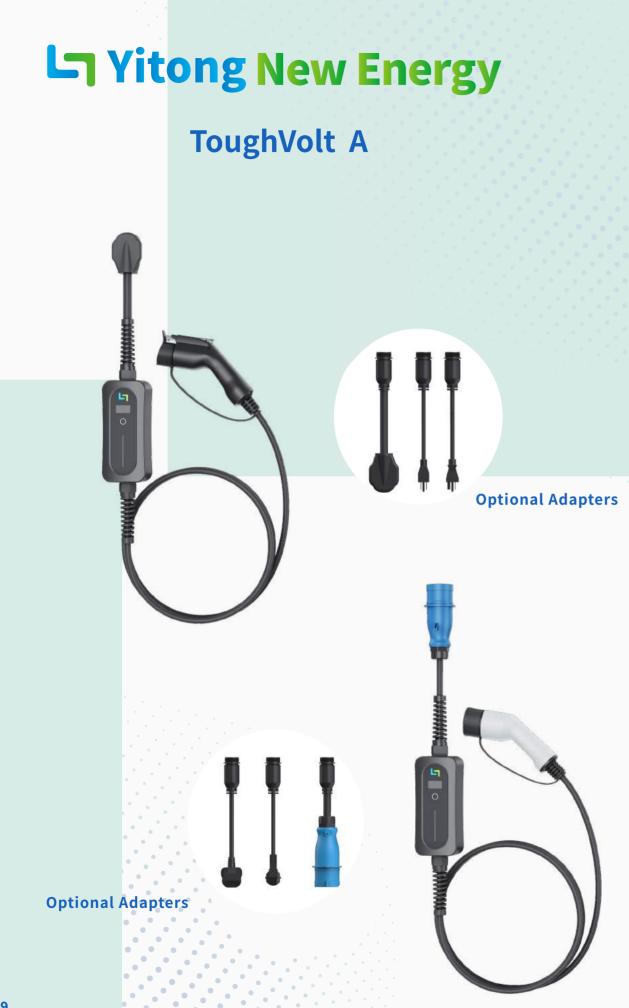


Product Parameters

Model	Model Current		Cable Spec.		
YT-ASI-1.0-16A	D-16AS 16A			3*2.5MM ² + 2*0.75MM ²	
YT-ASI-1.0-32A	AS 32A			3*6MM ² + 2*0.75MM ²	
YT-ASI-1.0-40A	\S	40A		2*8AWG + 1*10AWG	G+1*16AWG
YT-ASI-1.0-48A	١S	50A		2*8AWG + 1*10AWG	G+1*16AWG
		De	eta	iled Specifications	
Rated Current	16A/32	2A/40A/50A		Mechanical Life	10000 times of unloaded plug in/ off
Working Voltage	24	40V AC		Protection Level	IP44(coupled)
Insulation Resistance	>1000M	Ω(DC1000V)		Enclosure Material	Thermoplastic
Contact Resistance	0.5	МΩМаХ		Terminal Pins	Silver-plated copper alloy
Withstand Voltage	2000	VAC/1min		Working Temp.	-30°C~50°C
Fire-proof Rating	U	L94V-0		Terminal Temp. Rise	<50K
Plug in/ off Force	45N	<f<80n< td=""><td></td><td></td><td></td></f<80n<>			

Model		Current		Cable Spec.	
YT-ASI-1.0-16A	YT-ASI-1.0-16AS 16A			3*2.5MM ² + 2*0.75MM ²	
YT-ASI-1.0-32A	١S	32A		3*6MM ² + 2*0.75MM ²	
YT-ASI-1.0-40A	۹S	40A		2*8AWG + 1*10AWG	+1*16AWG
YT-ASI-1.0-48A	١S	50A		2*8AWG + 1*10AWG	+1*16AWG
		De	etailed Specif	ications	
Rated Current	16A/32	2A/40A/50A		Mechanical Life	10000 times of unloaded plug in/ off
Working Voltage	24	40V AC		Protection Level	IP44(coupled)
Insulation Resistance	>1000M	Ω(DC1000V)		Enclosure Material	Thermoplastic
Contact Resistance	0.5	МΩМаХ		Terminal Pins	Silver-plated copper alloy
Withstand Voltage	2000	VAC/1min		Working Temp.	-30°C~50°C
Fire-proof Rating	UI	L94V-0		Terminal Temp. Rise	<50K
Plug in/ off Force	45N-	<f<80n< td=""><td></td><td></td><td></td></f<80n<>			





Product Parameters-

Туре	Model	Max Current	Adjustable Currents
Type 2	YT-IP2-07-16AS	16A	8A, 10A, 13A, 16A
Type 2	YT-IP2-07-32AS	32A	16A, 20A, 24A, 32A
Type 1	YT-SP2-07-16AS	16A	8A, 10A, 13A, 16A
Type 1	YT-SP2-07-32AS	32A	16A, 20A, 24A, 32A
Type 1	YT-SP2-07-40AS	40A	16A, 24A, 32A, 40A

Detailed Specifications

Current	Type 2 324
Power	Type 2 7KW
Cable Length	5r
Voltage Range	
Working Temp.	
Protection Level	
Enclosure Material	
Cable Jacket	

Product Features

Temp. Control	The working temperature of th set value is exceeded, the char temperature returns to normal, t
Rugged Casing	Made of PC, the able to withstand
Protection Designs	Protected against le over-current, ur
RCD Type	Туре А (30
Certifications	

2A (max)/ Type 1 40A (max)

/ (max)/ Type 1 9.6KW (max)

im (customizable)

95V~276V

-30°C~+55°C

IP67

Thermoplastic

TPE/TPU

he charger is monitored in real time. Once the arger will immediately stop working. When the , the charging cession can automatically resume.

e enclosure is sturdy and reliable, d running-over by a 2-ton vehicle.

eakage, over-temperature, lightning, under-voltage, over-voltage, etc.

0mA AC) or Type A+6mA DC



Product Parameters

Туре	Model	Max Current	Adjustable Currents
Type 2	YT-IP2-06-16AS	16A	8A, 10A, 13A, 16A
Type 2	YT-IP2-06-32AS	32A	16A, 20A, 24A, 32A
Type 1	YT-SP2-06-16AS	16A	8A, 10A, 13A, 16A
Type 1	YT-SP2-06-32AS	32A	16A, 20A, 24A, 32A
Type 1	YT-SP2-06-40AS	40A	16A, 24A, 32A, 40A

Detailed Specifications

Current	Type 2 324
Power	Type 2 7KW
Cable Length	5
Voltage Range	
Working Temp.	
Protection Level	
Enclosure Material	
Cable Jacket	

Product Features

Temp. Control	The working temperature of t set value is exceeded, the cha temperature returns to normal,
Rugged Casing	Made of PC, the able to withstand
Protection Designs	Protected against le over-current, u
RCD Type	Туре А (30
Certifications	

2A (max)/ Type 1 40A (max)

/ (max)/ Type 1 9.6KW (max)

5m (customizable)

95V~276V

-30°C~+55°C

IP67

Thermoplastic

TPE/TPU

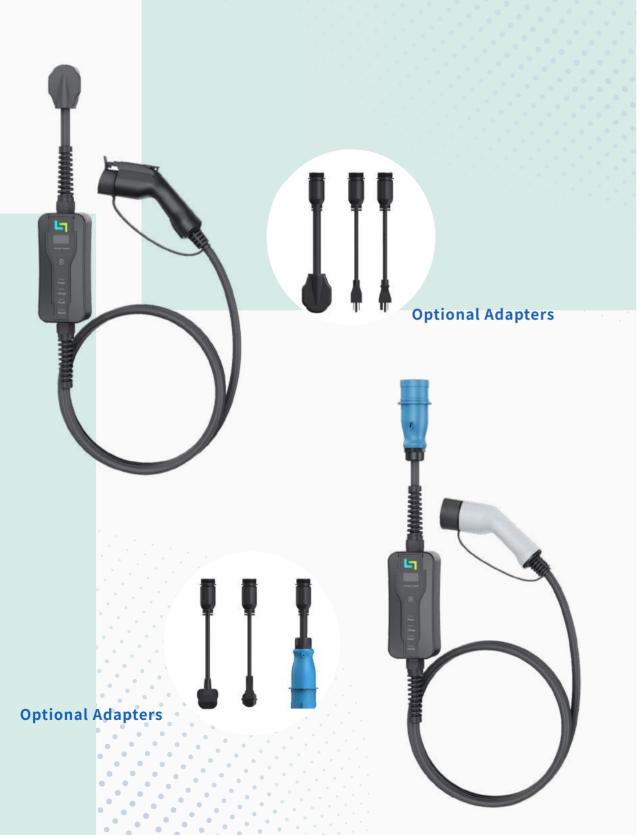
the charger is monitored in real time. Once the narger will immediately stop working. When the I, the charging cession can automatically resume.

e enclosure is sturdy and reliable, nd running-over by a 2-ton vehicle.

leakage, over-temperature, lightning, under-voltage, over-voltage, etc.

30mA AC) or Type A+6mA DC

ToughVolt C



Product Parameters

Туре	Model	Max Current	Adjustable Currents				
Type 2	YT-IP2-01-16AS	16A	8A, 10A, 13A, 16A				
Type 2	YT-IP2-01-32AS	32A	16A, 20A, 24A, 32A				
Type 1	YT-SP2-01-16AS	16A	8A, 10A, 13A, 16A				
Type 1	YT-SP2-01-32AS	32A	16A, 20A, 24A, 32A				
Type 1	YT-SP2-01-40AS	40A	16A, 24A, 32A, 40A				
Detailed Spe	Detailed Specifications						
Current		16A (MAX)					
Power		3.5KW (MAX)					
Cable Length		5m(customizable)					
Voltage Range		95V~276V					
Anti-UV		Yes					
Working Temp.		-30°C~+55°C					

Туре	Model	Max Current	Adjustable Currents	
Type 2	YT-IP2-01-16AS	16A	8A, 10A, 13A, 16A	
Type 2	YT-IP2-01-32AS	32A	16A, 20A, 24A, 32A	
Type 1	YT-SP2-01-16AS	16A	8A, 10A, 13A, 16A	
Type 1	YT-SP2-01-32AS	32A	16A, 20A, 24A, 32A	
Type 1	YT-SP2-01-40AS	40A	16A, 24A, 32A, 40A	
Detailed Specifications				
Current		16A (MAX)		
Power		3.5KW (MAX)		
Cable Length		5m(customizable)		
Voltage Range		95V~276V		
Anti-UV		Yes		
Working Temp.		-30°C~+55°C		
Protection Leve	l	IP67		
Enclosure Materi	al	Thermoplastic		
Cable Jacket		TPE/TPU		

Product Features

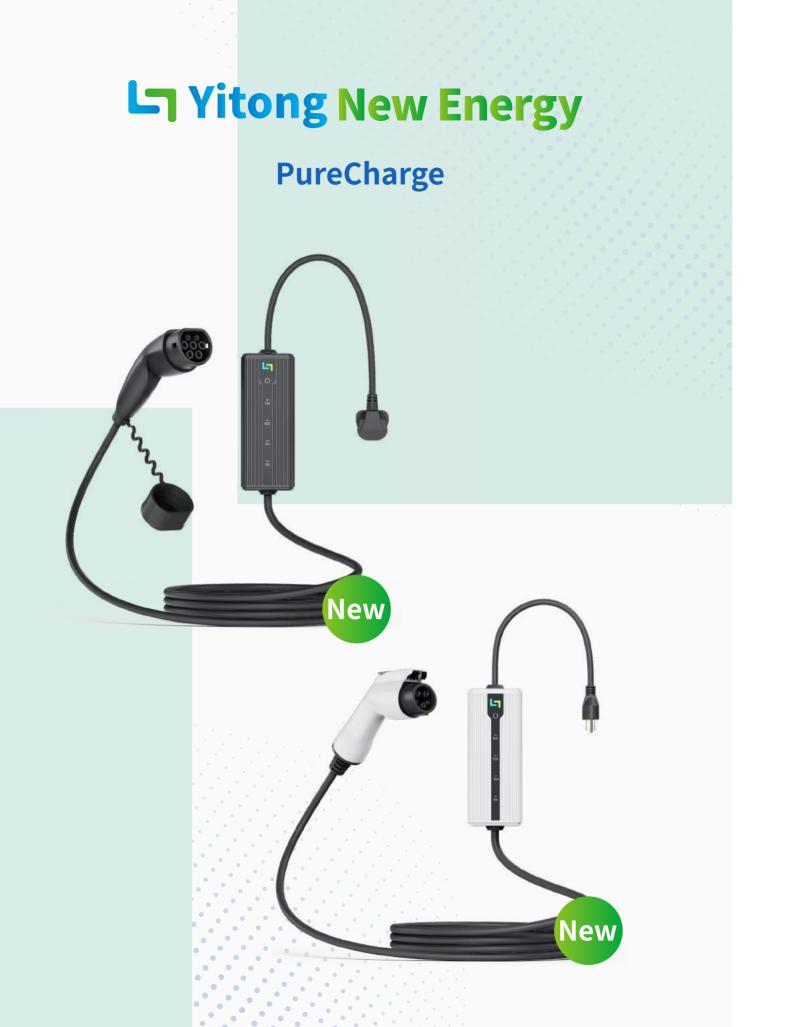
Temp. Control	The working temperature of th set value is exceeded, the char temperature returns to normal,
Rugged Casing	Made of PC, the able to withstand
Protection Designs	Protected against le over-current, under-
RCD Type	Туре А (30
Certifications	

the charger is monitored in real time. Once the arger will immediately stop working. When the I, the charging cession can automatically resume.

enclosure is sturdy and reliable, id running-over by a 2-ton vehicle.

eakage, over-temperature, lightning, r-voltage, over-voltage, CP, fault, etc,

0mA AC) or Type A+6mA DC



Product Parameters

Туре	Model	Max Current	Adjustable Currents
Type 1	YT-SP2-22-16AS	15A	8A, 10A, 13A, 16A
Type 1	YT-SP2-22-15AS	16A	8A, 10A, 13A, 15A
Type 2	YT-IP2-22-16AS	16A	8A, 10A, 13A, 16A
Type 2	YT-IP2-22-13AS	13A	6A, 8A, 10A, 13A

Detailed Specifications

Current	
Power	
Cable Length	ļ
Voltage Range	
Anti-UV	
Working Temp.	
Protection Level	
Enclosure Material	
Cable Jacket	

Product Features

IP67	IP67 waterproof and dustproo It can work at -40°C on icy and snov
Lighting (Type2 Version)	Solve the proble is too dark and
Current Adjustment	It offers four curren compatible with variou
RCD Type	Туре А (30
Certifications	

16A (MAX)

3.5 KW(MAX)

5m(customizable)

95V~276V

Yes

-30°C~+55°C

IP67

Thermoplastic

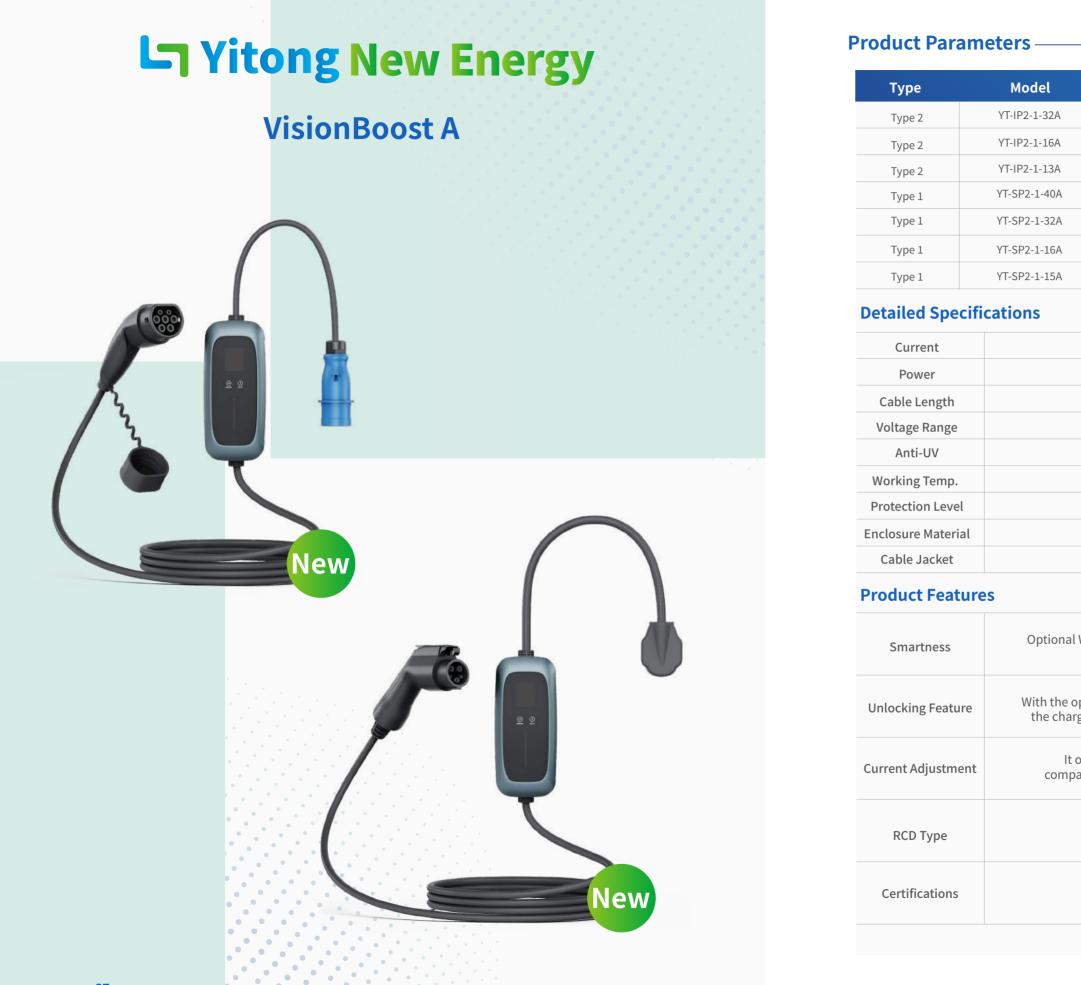
TPE/TPU

oof rated, the charger is suitable for outdoor use. bwy days and also withstand the 55°C heat in summer.

lem that the charging environment nd the EV inlet cannot be found.

ents to select for fast or slow charging, ous car models of different power ratings.

30mA AC) or Type A+6mA DC



k Current	Adjustable Currents
32A	10A, 16A, 0A, 24A, 32A
16A	6A, 8A, 10A, 13A, 16A
13A	6A, 8A, 10A, 13A
40A	16A, 20A, 24A, 32A, 40A
32A	10A, 16A, 20A, 24A, 32A
16A	6A, 8A, 10A, 13A, 16A
15A	6A, 8A, 10A, 13A, 15A

Max Cu

40A (MAX)	
9.6KW (MAX)	
5m(customizable)	
95V~276V	
Yes	
-30°C~+55°C	
IP67	
Thermoplastic	
TPE/TPU	

Optional Wifi, Bluetooth version to connect to the mobile phone APP "SMART LIFE" for charging control.

With the optional feature of one-touch of a button to open the EV inlet, the charger is a perfect replacement for Tesla's original car charger.

It offers five currents to select for fast or slow charging, compatible with various car models of different power ratings.

Type A (30mA C) or Type A + 6mA DC

TUV/ CE/ UKCA/ CB



Product Parameters

Туре	Model	Max Current	Adjustable Currents
Type 2	YT-IP2-1-32A	32A	10A, 16A, 0A, 24A, 32A
Type 2	YT-IP2-1-16A	16A	6A, 8A, 10A, 13A, 16A
Type 2	YT-IP2-1-13A	13A	6A, 8A, 10A, 13A
Type 1	YT-SP2-1-40A	40A	16A, 20A, 24A, 32A, 40A
Type 1	YT-SP2-1-32A	32A	10A, 16A, 20A, 24A, 32A
Type 1	YT-SP2-1-16A	16A	6A, 8A, 10A, 13A, 16A
Type 1	YT-SP2-1-15A	15A	6A, 8A, 10A, 13A, 15A

Detailed Specifications

40A (MAX)
9.6KW (MAX)
5m(customizable)
95V~276V
Yes
-30°C~+55°C
IP67
Thermoplastic
TPE/TPU

Product Features

Smartness	Optional Wifi, Bluetooth ver "SMART LI
Unlocking Feature	With the optional feature of the charger is a perfect rep
Current Adjustment	It offers five currents compatible with various
RCD Type	Type A (30)
Certifications	TU

ersion to connect to the mobile phone APP LIFE" for charging control.

of one-touch of a button to open the EV inlet, eplacement for Tesla's original car charger.

ts to select for fast or slow charging, us car models of different power ratings.

0mA C) or Type A + 6mA DC

TUV/ CE/ UKCA/ CB

VisionBoost A and VisionBoost B (NACS Version)



Product Parameters

Туре	Model	Max Current	Adjustable Currents
NACS	YT-NP2-2-40A	40A	16A, 20A, 24A, 32A, 40A
NACS	YT-NP2-2-32A	32A	10A, 16A, 20A, 24A, 32A
NACS	YT-NP2-2-16A	16A	6A, 8A, 10A, 13A, 16A
NACS	YT-NP2-2-15A	15A	6A, 8A, 10A, 13A, 15A

Detailed Specifications

Current	
Power	
Cable Length	
Voltage Range	
Anti-UV	
Working Temp.	
Protection Level	
Enclosure Material	
Cable Jacket	

Product Features

IP67	IP67 waterproof and dustproo It can work at -40°C on icy and snow
Unlocking Feature	With the optional feature o the charger is a perfect re
Current Adjustment	It offers five curren compatiblwith vario
RCD Type	
Certifications	UL

40A (MAX)

9.6KW (MAX)

5m(customizable)

95V~276V

Yes

-30°C~+55°C

IP67

Thermoplastic

TPE

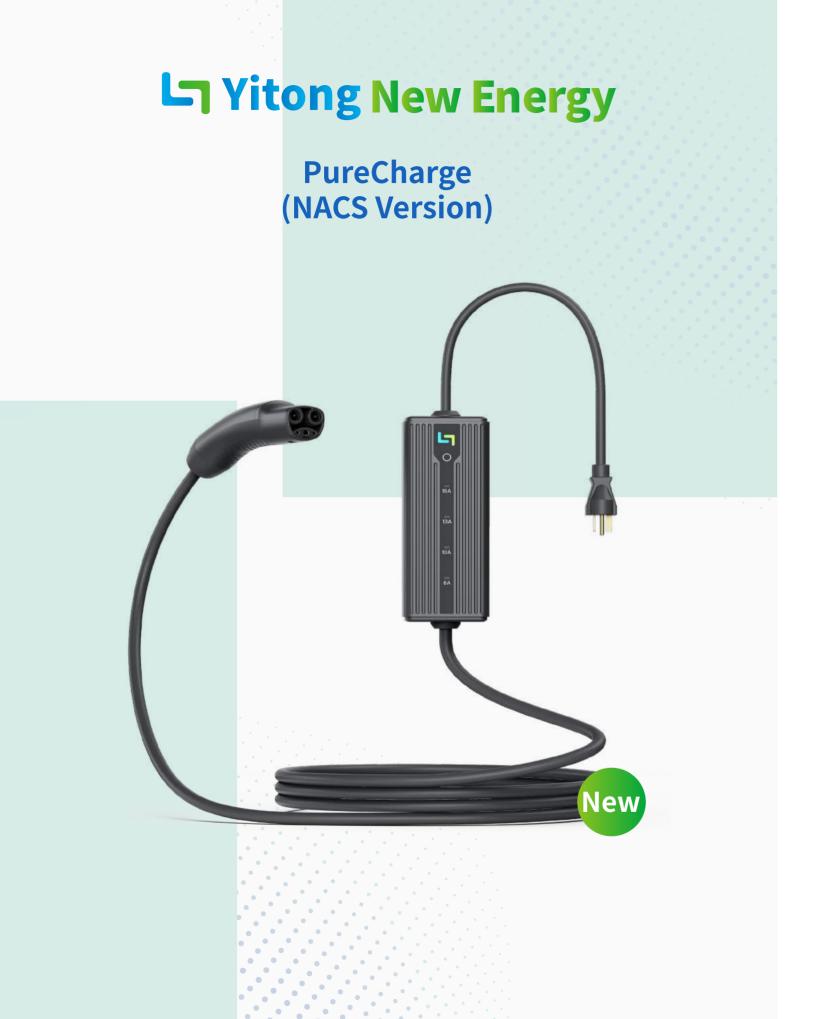
oof rated, the charger is suitable for outdoor use. owy days and also withstand the 55°C heat in summer.

of one-touch of a button to open the EV inlet, replacement for Tesla's original car charger.

nts to select for fast or slow charging, ious models of different power ratings.

Type A (30mA AC)

JL for the NACS cable



Product Parameters

Туре	Model	Max Current	Adjustable Currents	
NACS	YT-NP2-01-16AS	16A	8A, 10A, 13A, 16A	
NACS	YT-NP2-01-15AS	15A	8A, 10A, 13A, 15A	
Detailed Spee	cifications			
Current		16A (M	AX)	
Power		3.8KW (M	MAX)	
Cable Length		5m(custon	nizable)	
Voltage Range		110V/2	40V	
Anti-UV		Yes		
Working Temp.		-30°C~+55°C		
Protection Level	l	IP67		
Enclosure Materia	al	Thermoplastic		
Cable Jacket		TPE		
Product Feat	ures			
Temp. Control	set value is exce	The working temperature of the charger is monitored in real time. Once the set value is exceeded, the charger will immedia ely stop working. When the temperature returns to normal, the charging cession can automatically resume.		
Rugged Casing		Made of PC, the enclosure is sturdy and reliable, able to withstand running-over by a 2-ton vehicle.		
Protection Design		Protected against leakage, over-temperature, lightning, over-current, under-voltage, over-voltage, CP fault, etc.		
RCD Type		Type A (30mA AC)		
Certifications		CE		

Туре	Model	Max Current	Adjustable Currents	
NACS	YT-NP2-01-16AS	16A	8A, 10A, 13A, 16A	
NACS	YT-NP2-01-15AS	15A	8A, 10A, 13A, 15A	
Detailed Spe	cifications			
Current		16A (MA	AX)	
Power		3.8KW (M	IAX)	
Cable Length		5m(custom	izable)	
Voltage Range		110V/24	40V	
Anti-UV		Yes		
Working Temp.		-30°C~+5	55°C	
Protection Leve	ł	IP67		
Enclosure Materi	ial	Thermoplastic		
Cable Jacket		TPE		
Product Feat	ures			
Temp. Control	set value is exce	The working temperature of the charger is monitored in real time. Once the set value is exceeded, the charger will immedia ely stop working. When the temperature returns to normal, the charging cession can automatically resume.		
Rugged Casing		Made of PC, the enclosure is sturdy and reliable, able to withstand running-over by a 2-ton vehicle.		
Protection Desigr		Protected against leakage, over-temperature, lightning, over-current, under-voltage, over-voltage, CP fault, etc.		
RCD Type		Type A (30mA AC)		
Certifications		CE		

Туре	Model	Max Current	Adjustable Currents	
NACS	YT-NP2-01-16AS	16A	8A, 10A, 13A, 16A	
NACS	YT-NP2-01-15AS	15A	8A, 10A, 13A, 15A	
Detailed Spe	cifications			
Current		16A (M	IAX)	
Power		3.8KW (I	MAX)	
Cable Length		5m(custon	nizable)	
Voltage Range		110V/2	40V	
Anti-UV		Yes	5	
Working Temp.		-30°C~+55°C		
Protection Leve	ł	IP67		
Enclosure Materi	al	Thermoplastic		
Cable Jacket		TPE		
Product Feat	ures			
Temp. Control	set value is exce	The working temperature of the charger is monitored in real time. Once the set value is exceeded, the charger will immedia ely stop working. When the temperature returns to normal, the charging cession can automatically resume.		
Rugged Casing		Made of PC, the enclosure is sturdy and reliable, able to withstand running-over by a 2-ton vehicle.		
Protection Desigr		Protected against leakage, over-temperature, lightning, over-current, under-voltage, over-voltage, CP fault, etc.		
RCD Type		Type A (30mA AC)		
Certifications		CE		

TriPower



Product Parameters

Туре	Model	Max Current	Adjustable Currents
Type 2	YT-IP2-05-16AT	11KW	6A, 8A, 10A, 13A, 16A
Type 2	YT-IP2-05-32AT	22KW	10A, 16A, 20A, 24A, 32A

Detailed Specifications

Rated Working Current	16A/32A (three phase)
Power	Max 22kW
Cable Length	5m(customizable)
Voltage Range	380V
Anti-UV	Yes
Working Temp.	-25°C~+50°C
Protection Level	IP65
Enclosure Material	Thermoplastic
Cable Jacket	TPU
RCD Type	Type A (30mA AC) + 6mA DC

Product Features

Power	22KW for the 32A ve
Temp. Control	The working temperature of the value is exceeded, the charg temperature returns to normal,
Rugged Casing	Made of PC, the able to withstan
Protection Designs	Protected agai lightning, over-curr
Charging Delay	By setting the vehicle the user is able to
Protection Level	
Certifications	

version and 11KW for the 16A version.

he charger is monitored in real time. Once the set rger will immedia tely stop working. When the al, the charging cession can automatically resume.

ne enclosure is sturdy and reliable, nd running-over by a 2-ton vehicle.

ainst leakage, over-temperature, rrent, under-voltage, over-voltage, etc.

cle's start-charging time on the display, o charge the car when ever he wants.

IP65