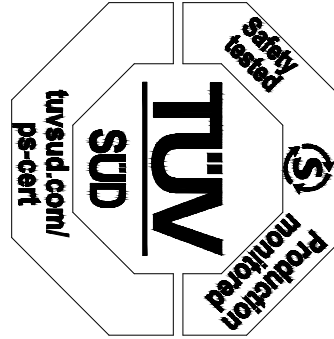
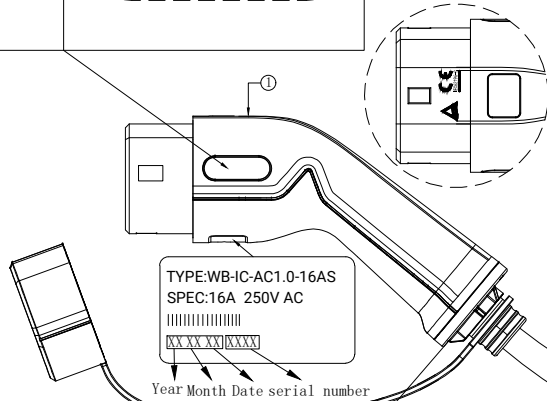
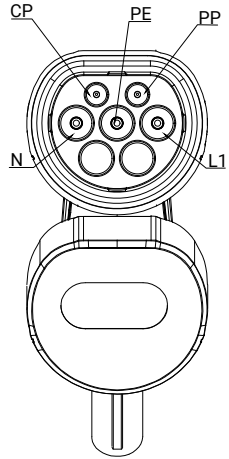
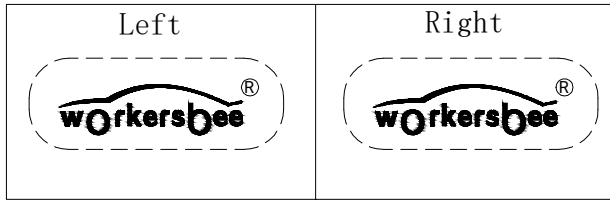


Customer Code	
Customer number	
Drawing number	

Plug standards: IEC62196-1/2

VERSION	MARK	ECN	Revised Content	Signature	Date
1.0	--	--	First edition drawings	Xinhai	20231003

Enclosure LOGO



IC-CPD
TYPE: WB-IP2-AC1.2-16AS-B2
Nominal Voltage: 230V AC
Nominal Current: 16A
Nominal Frequency: 50Hz
Nominal Power: 3700W
Protection Grades: IP66
Rated residual operating current: 1A/30mA, DC 6mA
Manufacturing Address: Jiangsu Yihang Electric Science and Technology Co., Ltd., No. 262 Deyu Road, Hongshan Street, Xinwu District, Wuxi, Jiangsu, China

(Visible Cable Length) 4180±30mm

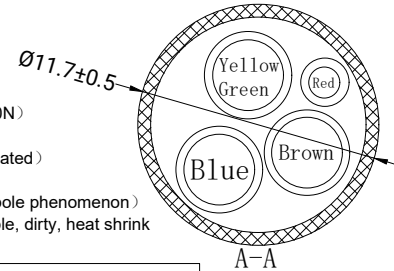
188

(Visible Cable Length) 495±30mm

Main Parameters	
(Rated voltage)	250V AC
(Rated current)	6A-16A
(Working temperature)	From -30°C to +50°C
(Insulation resistance)	(≥500MΩ at room temperature Comply with IEC 62196 under hot and humid conditions)
(Withstand voltage)	(Between L, N and PE, 2000V AC, Test 60S, leakage current < 5mA)
(protection class)	IP55
(Casing fireproofness)	UL94V-0
(Mechanical life)	(10000 times of unloaded plug in/ off)
(Plug in/off force)	<100N

(Technical Requirements) :

- (Inal pulling force: wire 0.5mm<sup>2</sup> ≥70N, 2.5mm<sup>2</sup> ≥200N)
- (Charging plug material :PC/PA66+GF30%)
- (Conductor material: copper alloy, surface silver plated)
- (Cable compliance; BS-EN50620-2017 standard)
- (The correct rate of conduction is 100%, no error pole phenomenon)
- (The product shall not be scratched, damaged cable, dirty, heat shrink sleeve off, terminal off and other defects)



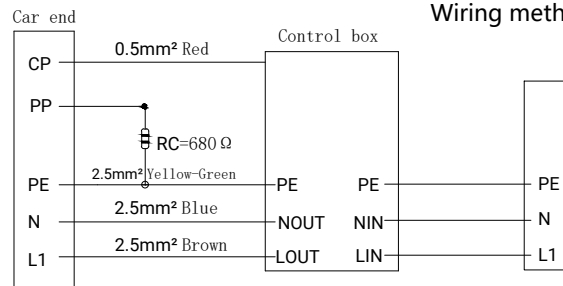
QR code format

Example: 8230101060100001

Fixed bits (1bit) +Date of manufacture (6bit) +Charging pile type (2bit) +Manufacture code (2bit) +Manufacture serial number (5bit)

<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Fixed bits	Date	Charging pile type	Manufacture code	Manufacture serial number
The fixed bit is "8"	Date such as "230101"	06--Mode 2 charge	01--Jiangsu Yihang 02--Shenzhen Yihang	"00001" Begin

Wiring method



4	N/A	Plug	TPU schuko Plug	0.55±0.03	M	Black
3	N/A	Control box	B Leakage protection with Bluetooth	1	PCS	Black
2	N/A	Cable	3G2.5mm <sup>2</sup> +1*0.5mm <sup>2</sup> TPU	4.45±0.03	M	Black
1	N/A	Charging plug	European standard AC charging plug 16A (1.0)	1	SET	Black
Serial number	Item	Name	Description	Dosage	Unit	Remark
Signature	Date	Appearance color	Product name	European standard mode two (1.1)		
Drawing	Xinhai	20231003	/	Product part number	10015-ISM4016U-BB05001	
Craft			Material	Product model	WB-IC-AC1.0-16AS WB-IP2-AC1.2-16AS-B2	
Approval	Zhou Yong	20231003	/	Product drawing number	N/A	
Approve	Yang Wei	20231003	Weight	Visual angle	Proportion	View frame
Client			N/A	1:1	A4	mm
				Unit	Page	Version
				1/1	1.0	

