

TAINIHAN
ZHEJIANG TAINIHAN ELECTRICAL TECHNOLOGY CO., LTD
WENZHOU SENLIN IMPORT AND EXPORT CO., LTD.

DDS2203L Single Phase Energy Meter

DDS2203L INFORMATION

Zhejiang Tainihan Electrical Technology Co., Ltd DDS2203 Series single phase electronic energy meter is adopt stable performance, low power consumption of industrial components, use the process carefully design and manufacture. This product can be installed either in indoor or outdoor meter box, and used under the temperature of -20℃--+55℃ and relative humidity below 85%.

DDS2203L SPECIFICATIONS

1	Type	DDS2203L
2	Display	LCD 6Digits+1Decimal Or 5Digits+2Decimal
3	Accuracy	Class 1
4	Rated Voltage (Un)	220V Or 240V
5	Base Current (Ib)	5A, 10A,15A or other
6	Max Current (Imax)	20A, 40A, 60A or other
7	Frequency (Hz)	50Hz Or 60Hz (±5%)
8	Starting Current (mA)	0.4% Ib
9	Power Consumption of Current	≤1W 10VA Per Phase
10	IP Class	IP51
11	AC Voltage Withstand	2KV for 1 Minute
12	Impulse Output Rate (Imp/kWh)	1600, 800 Or Other
13	Operating Temperature	-20℃ To +55℃
14	Storing Temperature	-40℃ To +70℃
15	Operating Humidity	≤75%
16	Storing Humidity	≤95%
17	Communication	RS485, Blue Tooth Optional
18	LCD Display Backlight	Optional
19	Battery	Optional
20	LCD Disply	V,A,kW,Hz,MD Optional
21	Relay	Optional

DDS2203L FUNCTION IN DISPLAY AND MONITORING

LCD Display 6digits+1Decimal,

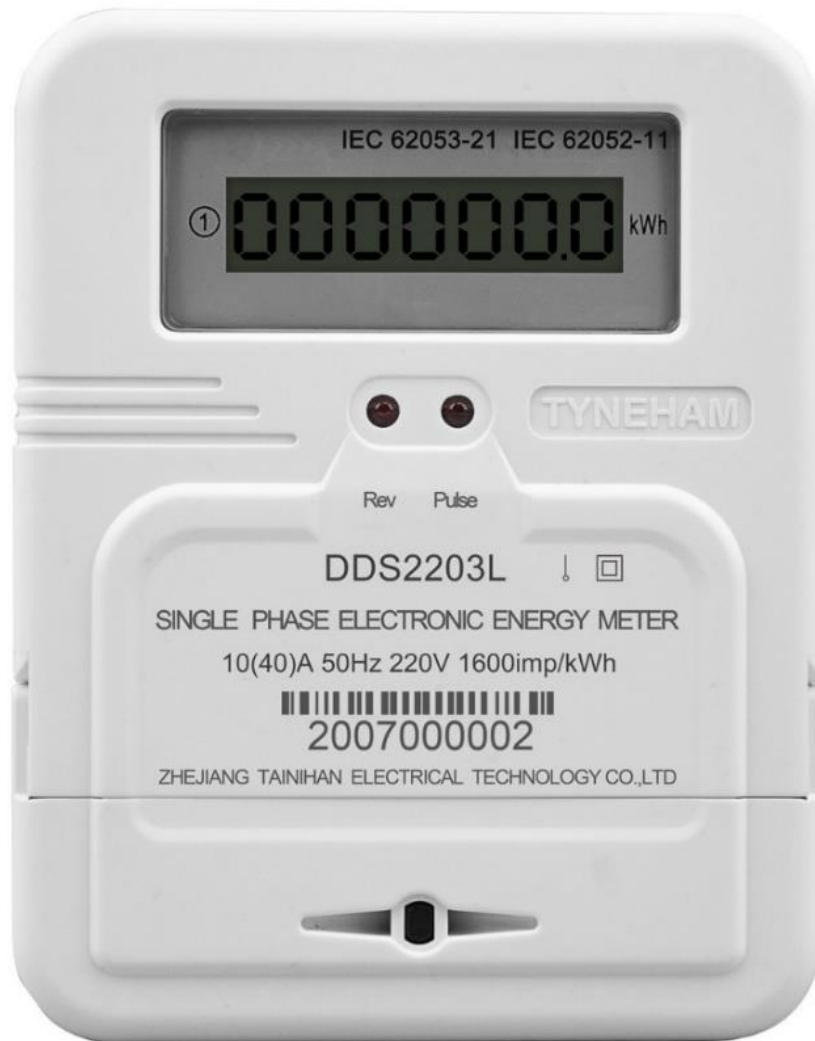
Rev led indicator,

Impulse led indicator

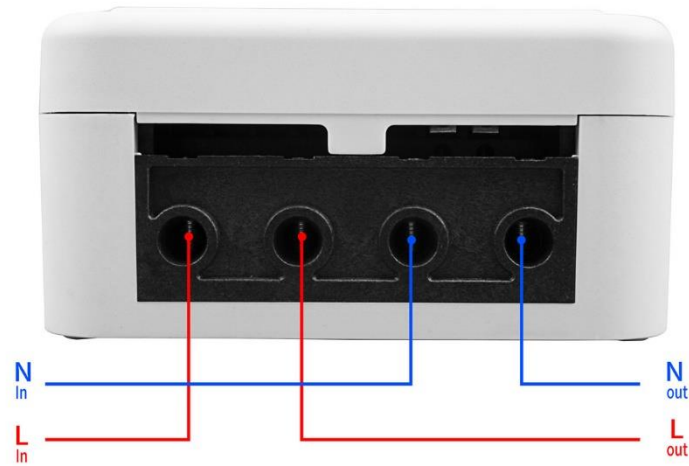
***For special requirements, it is to be discussed for settlement.**

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DDS2203L WIRING DIAGRAM



DDS2203L DIMENSIONS



Left Side



Back Side



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Right Side



Top Side



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Bottom Side



Terminal Block



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DDS2203L PACKAGE

Type	Carton CM	CBM	QTY	G.W/kg	N.W/kg
20A	42.5 X 29.5 X 37	0.047	20	15	14
40A	42.5 X 29.5 X 37	0.047	20	15	14
60A	42.5 X 29.5 X 37	0.047	20	15	14
80A	42.5 X 29.5 X 37	0.047	20	15	14

Certificate

YQIM

乐清市质量技术监督检测院
YueQing Institute of Measurement for Quality and Technique Supervision

Verification certificate

Certificate No.: D202003880

送检单位	Zhejiang tainihan Electric Technology Co., Ltd
计量器具名称	Single phase electronic energy meter
型号/规格	DDS2203 220V 10 (40) A
出厂编号	061211243001
制造单位	Zhejiang tainihan Electric Technology Co., Ltd
检定依据	JJG596-2012Verification regulation of electronic alternating current energy meter
检定结论	Acceptable

(检定专用章)

批准人: 赵炳全

核验员: 赵炳全

检定员: 臧炳永

检定日期: 2020年06月17日

有效期至: 2028年06月16日

计量检定机构授权证书号: (浙)法计(2018)33019号
地址: 浙江省乐清市柳市镇长乐路1号
电话: 0577-62752403 (柳市) 0577-62312876 (虹桥)

邮编: 325604
传真: 0577-62751403

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Test report series No.: 2021F14-30-000051

    中国认可
国际互认
检测
TESTING
CNAS L0134

180000110597

TEST REPORT

SHANGHAI INSTITUTE OF MEASUREMENT AND TESTING TECHNOLOGY
NATIONAL CENTER OF MEASUREMENT AND TESTING FOR EAST CHINA
NATIONAL CENTER OF TESTING TECHNOLOGY SHANGHAI

TEST REPORT

Customer	Tyneham Resources Limited
Address of customer	28/F Tesbury Center, 28 Queen's Road East, Wanchai, Hongkong SAR
Name of sample	Single Phase Electronic Meter
Manufacturer	Tyneham Resources Limited
Model/Specification	240V 10(60)A 60Hz Cl.1
No. of sample	See the continued page

	Approved by	
	Checked by	
	Tested by	

Issue date 2021 Year 01 Month 29 Day

Address: No. 1500 Zhangheng Road, Shanghai (Headquarters) Tel: 021-38839800 Fax: 021-50798390 Post Code: 201203
Inquire line: 800-820-5172 Tel. for complaint: 021-50798262

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Carton Photo



Part of Factory



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