

GR2P HD Color Screen Digital Display Smart Rail Meter

- User Manual -



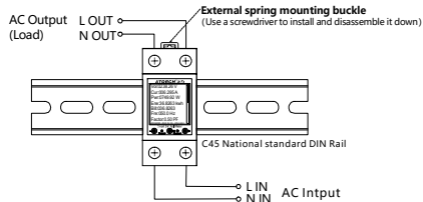
This Meter is used to measure the voltage, current, power, power, frequency, electricity bills and other data of the single-phase AC power, as well as control and safety protection alarm functions.

Application and specification

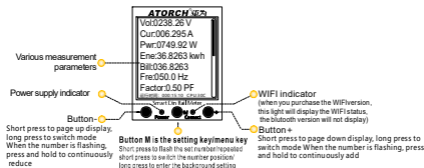
*This Meter is applicable to the measurement and control of voltage, current, power, electricity quantity, frequency, electricity charge and other data of AC power.

*It is suitable for single-phase AC power supply with voltage of AC50~320V/0-100A.50/60HZ

Installation and wiring




Main interface description and button operation method





System settings

Long press the "M" button to enter the background setting interface, then short press the M button to switch the setting column, when there is a number flashing, short press the +/- button to adjust the number, and then long press the +/- button to carry or abort the flashing number To make adjustments:

ATORCH GR2P/W Menu Vx.x.x	
01.中文	English
02.Display Brightness	:9
03.Standby Brightness	:3
04.Enter Standby time	:60S
05.Key Beep ON	
06.Price	:0001.00
07.Over-Voltage	:265.0V
08.Over-Current	:100.0A
09.Over-Power	:26500W
10.Under-Voltage	:075.0V
11.Switching Model	:Controlled
12.Standby Screen:Measurement	
13.Wi-Fi Device Reset(Not Have)	
14.Date Zero.....	
19.System All Default Setting	

 Short press to page down display, long press to switch mode When the number is flashing, press and hold to continuously add

 Long press to enter the background, in the background is a short press to switch the menu

 Short press to page up display, long press to switch mode When the number is flashing, press and hold to continuously reduce

- 1) Overvoltage, overcurrent and undervoltage protection threshold: when this threshold is reached, an alarm interface will pop up, and the output will be turned off if the relay type is used;
- 2) Standby screen: If it is set to simple measurement, it will enter the measurement interface mode with large numbers when the standby time is reached;
- 3) Clear the accumulated data: press the "+" button to this column, and the word "OK" will pop up to make it clear that the accumulated electricity bill data is zero;
- 4) WiFi settings reset: If you have changed the WiFi network account password environment, please reset this column to reconfigure the network;
- 5) Restore factory settings: restore all data to factory values (short press the M key to this column and then long press the "+" key for 3 seconds to reset the system)
6. The background interface will be updated from time to time, there will be slight differences. Please mainly receive the actual product. This company does not make separate notices. Please understand.

Alarm function

Basic version(GR2P): only prompt alarm not cut off power,WiFi not supported

WiFi version(GR2PW): only prompt alarm not cut off power,Supports WiFi setting and remind

WiFi Switch Version(GR2PWS): Supports WiFi ,Prompt alarm and cut off power

(Note: Insufficient power, this function requires the wifi version app operation, GR2P And GR2PW version has no function).

Electrical parameters

Function/Project	Normal version		
	Basic version	WiFi version	WiFi switch version
Product name:	Basic version	WiFi version	WiFi switch version
Product model:	GR2P	GR2PW	GR2PWS
Measurement voltage range:	AC50-320V / 50-60Hz		
Measurement current range:	0-100A		
Measurement power range:	0-32.0kW		
Measurement range range:	0-999999kWh		
Measurement accuracy range:	± 1%		
Power factors:	0-1.00PF		
Product size:	45x36x80mm Rail installation Size: 35mm		
Work temperature:	-20 ° C ~ +60 ° C		
Mobile phone control:	No	Tuya or smart life app	
Hardware upgrade:	No	WiFi remote network firmware upgrade	
Power off memory:	support	support	
Other functions:	No	For more details, please receive the physical item as the main item	

Bluetooth connection or WiFi connection steps

Bluetooth version: Search for E_test in the Apple app or scan the Android code to download and install it, then click the icon to open the APP, then click the Bluetooth icon in the upper left corner of the interface to enter the list and display the GR2P-BLE model, and then click the model to automatically return to the main interface of the APP. At this time, the bluetooth icon of the host changes from the original gray to blue and you hear the beeping sound of the speaker, which means that the connection to the computer is successful, and the data starts to be transmitted and displayed synchronously.

WiFi version:

Scan the QR code displayed on the host to download the Smart Life APP or Tuya APP, and operate according to the methods and steps displayed on the interface to connect to the Internet

Warning:

If the model GR2P_BLE cannot be displayed after clicking the Bluetooth icon in the upper left corner of the APP interface, please enter your mobile phone settings to open the storage permission and location information options of this APP! After these two items are fully turned on, return to the APP interface and then enter to display the model correctly.

Software download and after-sales

APP software and download address: <http://www.atorch.cn>

(Please refer to the official website for more details)

Notice: Because the hardware or software code of the product will be upgraded and updated constantly, the display interface of this table will also be upgraded and changed. If the actual product in the current period is slightly different from this description, we will not make further notice, please understand!

Safety warning: The input of this product is strong electricity. Do not touch the metal parts with electricity during use. Be sure to pay attention to safety.

WiFi version please download



Works with
Tuya



Works with
Smart Life

Please search for **tuya** name or **smart life** name in Google Play/Apple Store Download app and install!

Support android 5.0 above app and IOS 8.0 above APP!



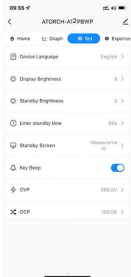
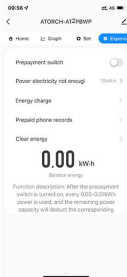
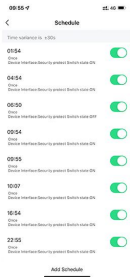
For more information, please scan the QR code to visit the official website.



Pay attention to safety, please strictly follow the wiring in the manual!

Introduction to WiFi version intelligent life APP control

smart life app



高清彩屏数显智能导轨电度表

- 应用说明 -

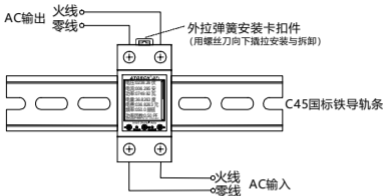


本设备用以测量显示两相交流电的电压、电流、功率、电量、频率、电费数据以及控制与安全保护告警功能

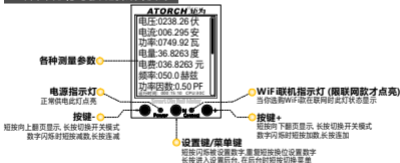
适用范围与电测规格

- * 本仪表适用测量显示交流电的电压、电流、功率、电量、频率、电费 etc 数据以及控制。
- * 适合于所有工作电压在AC50~320V 50/60HZ 100A的两相交流电源。

接线与安装



主界面说明与按键操作方法



WIFI联网说明: (非联网款无需下载)


请扫描右图二维码或在安卓应用市场、苹果应用 App store 里搜索“智能生活”下载安装后再添加设备 (务必使用2.4G网络连接、务必打开手机蓝牙以及GPS定位权限)




使用设置:

长按“M”按键进入后台设置界面，再短按M键切换设置栏目，有数字闪烁时再短按+/-键调整此数字，如此时再长按+/-键是进位或退位闪烁数字进行调整：

ATORCH GR2P/W Menu Vx.x.x	
01.中文	English
02.工作屏幕亮度	:9
03.待机屏幕亮度	:3
04.进入待机时间	:60S
05.系统声音 开	
06.电费单价	单费率模式
07.过压门限	:265.0V
08.过流门限	:100.0A
09.过功率门限	:26500W
10.欠压门限	:075.0V
11.开关模式:	可控
.....	
17.累积数据清零	
18.Wi-Fi设置重置	
19.恢复出厂值	

 短按加数,长按连续加数
或短按选择与执行当前栏目

 长按进入后台,在后台是短按切换菜单

 短按减数,长按连续减数
或短按选择与执行当前栏目

- 1) 过压过流欠压保护门限：达到此数值门限弹出告警界面，如继电器款式会关断输出；
- 2) 待机画面：如设置成简测，达到进入待机时间会进入超大数字的测量界面模式；
- 3) 累积数据清零：到此栏按“+”按键弹出OK字样清楚累积电量电费数据为零；
- 4) WiFi设置重置：如更换了WiFi网络账号密码环境，请重置此栏重新配网；
- 5) 恢复出厂设置：恢复所有数据到出厂值（短按M键到此栏再长按“+”键3秒系统复位）
- 6) 后台界面不定期会更新会有细微差异，请以收到实际产品为主，本司不作另行通知，请谅解。

报警功能:

直通基础版 (GR2P) :仅提示报警不断电，不支持WiFi。

直通WiFi版本 (GR2PW) :仅提示报警不断电，支持WiFi设置和提醒。

直通WiFi开关版本 (GR2PWS) :支持WiFi、提示报警和断电。

(注意：电量不足，此功能需要wif版本的应用程序操作，GR2P和GR2PW版本没有功能)

电性参数:

功能/项目	普通版本	WIFI联网版本	
		直通WiFi版	直通WiFi开关版
产品名称:	直通基础版	直通WiFi版	直通WiFi开关版
产品型号:	GR2P	GR2PW	GR2PWS
测量电压范围:	AC50-320V / 50-60Hz		
测量电流范围:	0-100A		
测量功率范围:	0-32.0KW		
测量电量范围:	0-999999Kwh		
测量精度范围:	±1%		
功率因素:	0-1.00PF		
产品尺寸:	面板尺寸:长45mmx宽36mm 底座尺寸:长80mmx宽36mm 轨道安装尺寸: 35mm		
工作温度:	-20°C ~ +60°C		
手机控制:	无	涂鸦或者智能生活APP	
固件升级:	无	WiFi远程网络固件升级	
断电记忆:	支持	支持	
其他功能:	无	其他更多细节请以收到实物为准	

WiFi版本智能生活APP操控简介:

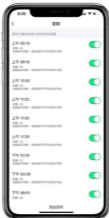


WiFi Internet



联网远程控制，也可手动控制

WiFi Internet



添加多个定时功能

WiFi Internet



实时监测电量日报/月报/年报

敬告与售后信息:

敬告: 因产品的硬件或软件代码会不断升级与更新, 本表显示界面也会升级变更, 如果当前时间段的实际产品与本说明有细微差异, 本司不作另行通知, 敬请谅解!

安全警告: 本设备输入的是强电, 使用中不可带电触碰金属部分, 务必注意安全!

如是因为用户自行使用不当或者故意金属物接触所导致的触电事故, 需用户自行承担后果!

售后服务以及建议: 手机 13068724518 / VX 13068724518

更多产品的详细信息请查阅官网 <http://www.atorch.cn>

WiFi版本用手机浏览器扫描下方二维码下载智能生活APP:



联网说明: 扫描主机配网界面的二维码下载或应用商店搜索智能生活APP下载并安装, 按主机界面显示的方法与步骤操作联网即可 (务必使用2.4G网络连接, 务必打开手机蓝牙以及GPS定位权限)

炬为电能宝-2P导轨电表 2P Rail Electric Meter

执行标准: GB/T 12116-2012

保修卡 Warranty card

尊敬的用户

感谢您购买本公司的电能宝多功能测量控制仪, 本公司所有产品均享受15天包换、6个月保修的售后服务政策, 为了确保您的合法利益, 请详细阅读本保修卡并妥善保管。

使用说明

1. 此保修卡作为本公司产品保修的唯一凭证
2. 产品自售出之日起15天内, 如发生性能故障, 产品本身及包装完整, 无划伤, 即可更换同型号的产品 (人为因素除外)
3. 产品自售出之日起6个月内, 如发生性能故障, 可享受有偿维修服务
4. 超出产品保修期的不在保修范围内
5. 配件不在保修范围内
6. 非工作人员自行拆机的不在保修范围内
7. 未能提供保修卡的不在保修范围内

保修记录 Warranty record

产品型号 Model	购买日期 Date of Purchase
保修内容 Warranties	维修日期 Warranty Date

合格证 Certificate

出厂日期 Date of manufacture: _____

检验员 Inspector: _____ 1-01

品名: 电能宝测试仪 型号: DT247W
经销商: 深圳市炬为科技有限公司
电话: 0755-29558857
生产商: 东莞市炬为电子科技有限公司
地址: 东莞市长安镇三丰村能源路59号
执行标准: GB/T 12116-2012



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