

Technical Data

- ◆ Rated Voltage: 230/400V AC
- ◆ Rated Current: 32,40,50,63,80,100,125A
- ◆ Communication: GPRS(2G/3G), RS485, Bluetooth
- ◆ Ics=Icu= 6000A
- ◆ Voltage and Current: value adjustable on platform
- ◆ Accuracy of Power Metering: Class 1
- ◆ Anti-theft Electricity Design: alarm, buzzer & LCD
- ◆ Prepayed Power Meter with Bill Alarmed and Chargeable
- ◆ Protection Grade: Ip20
- ◆ Frequency:50/60Hz
- ◆ Poles:2P,4P
- ◆ Work Temperature: -25℃~+55℃
- ◆ Insulated Votage: 2500V/min
- ◆ instantaneous Trip Curve: C, D
- ◆ Trips time: <0.2S
- ◆ Electric Life: ≥5000times
- ◆ Mechanical Life: ≥ 10000times
- ◆ Installation: DIN 35mm

Projects



Remotely unattended communication tower



Important Area such as school



Important electric equipment, such as hospital



Energy Power Management for Smart City



SHANGHAI MATIS ELECTRIC CO.,LTD

Add: Room 318-320 No.83, 3rd Huanhu West Road, Pudong, Shanghai, China 201306  
Tel: +86 21 60503668  
Mobile: +86 18621879631  
E-mail: ricky@matismart.com  
www.matismart.com



SHANGHAI MATIS ELECTRIC CO.,LTD

MT61GP power monitor & management platform



Professional in Smart Breaker

Smart Power Meter with Protection



MT61GP 2P / 4P

- MCB protection up to 125A
- Power meter measurement cl.1
- Electricity record, prepayed, and time-of-use billing
- Frozen function: energy power and data
- Record event of charge and recall
- Electricity Bill: This month & previous month
- Communication of RS-485 and Modubus
- High-brightness LCD, easy to read
- Anti-theft electricity alarm

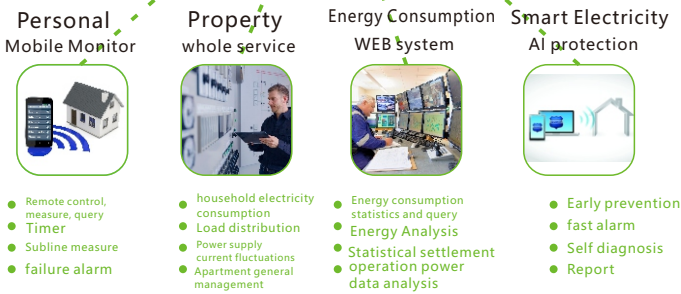


- Smart electricity and power management for house and office building
- Smart electric and fire monitoring system
- Smart power management for school, hotel, community, etc.
- Smart power management system for home appliance and office
- Smart power system for building, mobile telecommunication station
- Safe solution for car charging station

Products



- Power Distribution Monitor
- Remote meter reading
- Subline measurement
- Intelligent Operation
- Data query
- Energy Analysis
- Safe Electricity
- Auto Control
- Smart Control
- Data collection
- Abnormal pre-alarm
- Trouble Shooting
- Statistical settlement
- Profile Management



Features



Function

- Line protection: short circuit, overload, overvoltage, undervoltage, phase loss, etc
- Remote control, fault pre-check, fault alarm Remote parameter settings.
- Fault self-check, smart control, such as timer.
- Accurate data collection, independent communication, smart energy efficiency Online management
- The platform reads the meter, delivers the electricity fee, and switches remotely;



Protection

- Independent equipment, strong anti-interference ability, system can be separately debugging use.
- Full-functioned electrical protection to secure electrical safety.
- Protect data and upload to cloud server with analysis, monitor and eliminate all risks.
- Reliable motor driving system, to operate remotely and realize multi-functions



Measurement

- The device functions independently, and network never fails.
- Accurate data collection, and reliable communication.
- This device is easy and flexible for installation, and low cost.



Management

- Collect meter data in real time or at intervals
- Real-time data and historical data query, alarm event query
- Under customer's request, the platform can generates statistics, settlement, and various of graphics, and reports according to time and users
- The platform has authority to do general management on user's profile, parameter setup, data collection, system, etc.
- Remote parameter setting, electricity delivery, system upgrades, meter trips, reclose, etc.;

Functional advantage

Device Advantage

- Local alarm: online inspection for electric lines, output alarm with buzzer and signal if any abnormal
- Easy installation: no need extra wiring, break wall holes, cut-off power, very easy and fast to build big data cons-truction with low cost

Software Advantage

- Remote update or maintain system: it may increase or reduce data collect point at willing, easy to change network, and meanwhile ensure system run steadily.
- Mobile APP, Message Alarm: unlimit in time, place, monitor power management in real and all time.

System Advantage

- Cloud platform services: 24-hour real-time online monitoring and statistical analysis through technology, with electricity anti-theft design and alarm, etc.
- Electricity safety report: The platform will periodically send customers the power security of monitoring lines situation, easy to understand the power situation
- Regularly provide remote "health check" reports to guide users to avoid electrical circuit hazards, check and rectification in advance.
- Scientific decision-making and management: forms "big data assets" through the application of cloud platform technology

unique device number  
guarantee data communi-  
-cation security, reliable



High brightness LCD  
easy reading  
simple inspection

high current  
easy installation



RS-485



Anti-theft design  
alarm with seal