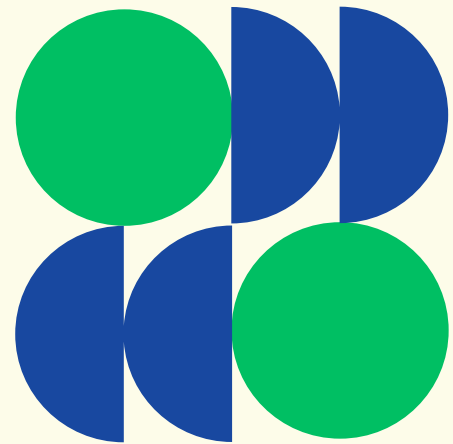



Wi-Fi ELECTRIC
SMART METER

Product Catalog



JT MOBILITY PRIVATE LIMITED

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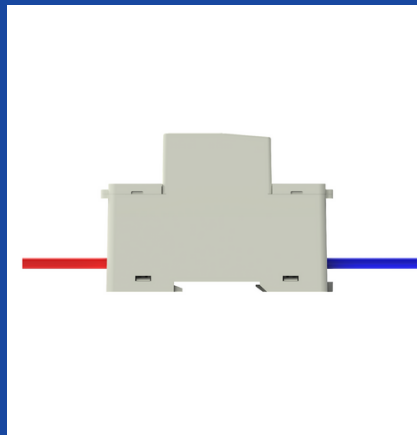
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Wi-Fi Smart Electric Meter

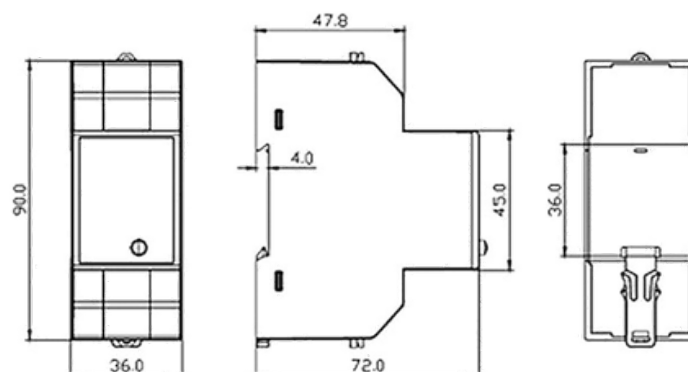
Part Code : JTSM1P-01

Wifi electric smart power meters are single phase / three-phase electricity meter with smart management system, it is a Wi-Fi enable electric meter with high accuracy up to Class 0.5S, easy to install with din rail mounting. It can measure the voltage, current, power, power factor, frequency with high reliability, fully comply to the international standard IEC62053/IEC62055-41/IEC62056-21. DIN rail smart energy meter is designed with advanced microprocessor and digital signal processing technology. It integrates comprehensive Single / three phase power measurement, display, energy accumulation, and network communication. It has strong anti-interference ability and can still work stably in situations with severe electromagnetic interference.



Key Features

- Measurement of voltage, current, active power, power factor, frequency.
- Multi-rate energy statistics, up to 8 time slots per day, 4 tariffs.
- Rated current 5 - 60A.
- 1 passive optical coupler collector active pulse outputs.
- Wi-Fi communication
- LCD display a variety of power parameters and information.
- Built-in clock and maintenance-free battery, permanently data saving after power off.
- Large-capacity magnetic retention relay, load on-off control via mobile app.
- Power monitoring at mobile app



Applications



- Energy efficiency management system.
- Internal energy consumption statistical analysis and charging statistics
- Energy metering, automatic meter reading system.
- Intelligent distribution management system.
- Power consumption Monitoring System

Specifications

Rated voltage	AC 110V/220/230/240 V
Overall power consumption	<5VA
Frequency range	45-65Hz
Rated current	5/10/20/60 A
Voltage	±0.2%(0.01V)
Current	±0.2%(0.01A)
Active power	±0.5%(0.1W)
Reactive power	±2.0%(0.1kvar)
Active energy	±0.5%(0.1kWh)
Reactive energy	±2.0%(0.1kvarh)
Power factor	±0.5%(0.001)
Frequency	±0.02Hz(0.01Hz)
Clock accuracy	<0.5S/D
Protocol	Modbus-RTU
IP class	IP51
Dimension	108*66*75mm
Power frequency withstand voltage	AC2kV/min~1mA Input-output-power source
Insulation resistance	>50MΩ
Impact voltage	5kV (Peak), 1.2/50us
Operating temperature	-25C to +55C
Relative humidity	5% - 95% No condensation
Storage temperature	-30C to +75C
Altitude	No more than 4000m
Surge (impact) immunity	IEC61000-4-5,Level4
Electrical fast burst immunity	IEC61000-4-4,Level4
Electrostatic discharge immunity	IEC61000-4-2,Level4
Power frequency magnetic field immunity	IEC61000-4-8,Level4

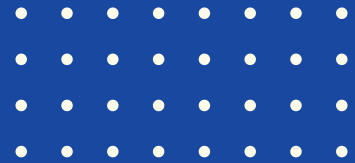
Company Profile

JT Mobility Pvt. Ltd. is a Mumbai, India based manufacturer, associated with Jayani Technologies LLP established in 2011. We are focusing on the design, production, after sale service and marketing of electric vehicle charging components and onboard charging system, we are specialized in various Electric vehicle portable chargers, sockets, charging cables, plug & connectors to national and international standards.

JT Mobility is an ISO 9001:2015 certified company, Our Strong R&D team and unmatched integration team enable us to be fast, flexible, and efficient when providing different solutions to our customers. JT Mobility is highly recognized and trusted by customers for its innovative technology, excellent manufacturing capability and perfect service system. Our vision is to transform EV Industry with the leading technology and to provide cost effective products & solution to EV user, vehicle manufacturer, EVSE, Automobile Dealers and EV Infra provider at competitive prices.



Why Us!



Our Team

JT Mobility is founded and managed by well experienced senior executives from the Industry, with rich and extensive experience in the leading organizations. Keeping in mind the new & changing technology and demands of the industry, we have employed highly skilled team of professionals.

Our Commitment

JT Mobility is committed to becoming a world-class provider of cable solutions for new energy vehicles, and a leader in the EV charging cable products & solution.

Our Vision

To create versatile cutting-edge solutions for all automotive industries

Our Mission

To provide ingenious, virtuous, and energy-efficient solutions.

Our Values

Respect, professionalism, and determination are the values that are the foundation of our culture

Support

Help-Desk (24x6)

Our help desk center is the most extensive information resource in the world. With just a phone call or an e-mail, you can be in touch with a team of trained information specialists and technical experts that are ready to answer your questions and provide you with the information you need. They have an array of resources at their fingertips including product brochures, samples, product specification sheets, case histories, application notes, white papers, technical article, training materials and much more. E-mail at support@jt-mobility.com for any kind of support.

Warranty

1 Year Standard warranty on all the products. We provide free lifetime technical support for all our products. Warranties provided are specific to each product. Warranty period, starting from the date of original purchase. If no proof of purchase (receipt or invoice of purchase) can be presented upon request.

Private Labeling

We provide private labeling product with your company branding. so you can sell products under own brand name. Changes can include things like packaging or product bundles, colors and branding, and some limited adjustments to components or functionality. Minimum order quantity applicable for private labeling.

Global Shipping

We offer global shipping worldwide to nearly every country across the globe, covering North and South America, Europe, Asia, Middle East, Africa, Oceania, and more. We employ the services of major, trusted international carriers to ensure your package arrives to your destination safely and securely.

Repair & Return

We have well defined Repair & Return procedure so we can easily create, organize, process and track your returned orders. Refer to terms and condition of warranty terms and condition for repair services.

Dealer / Distributor

Our Distributor Program is designed to help system integrator, value added re-sellers (VARs), contractors, and installers create demonstrable business value while driving new business and increasing profitability. We provide the tools, marketing and business environment to build a profitable and scalable Practice.

Quality and Certification

JT Mobility Pvt. Ltd. is an ISO 9001:2015 certified company, committed to providing its customers with cost effective reliable products and solutions that keeps them step forward from their competitors and puts them one step closer to future. We provide consistent quality and environmentally friendly products. It is essential for all levels of the organization to strive for excellence and continual improvement in quality, maintaining our competitive edge.



Contact Us

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