MID APPROVED 100A - DUAL FUEL SMART PREPAYMENT METER

EML-TU is a new and exciting way for landlords to recharge for energy usage within their rental properties.

Using the proven Em-lite smart meter EML-TU is the most modern and up to date prepayment solution available.

EML-TU offers the latest technology and service for managing energy to your tenants. Like traditional prepayment metering the tenant or consumer will need to prepay for the energy they use, but unlike previous prepayment systems no cash or tokens are required. They simply need to purchase energy from the secure payment website and credit is instantly transferred to their meter via the GSM network.

Many benefits are available to the landlords or site owner in using this system and once the meters are installed there is no other management required. Simply give each tenant the website address and follow the instructions.

We will transfer their payments periodically to your nominated bank account. It really is that simple—no issuing of tokens, no cash to be collected and no additional costs. Just an easy monthly payment that can be recovered from the standing charges to your tenant.

EML-TU

Features Included

- **Tokenless prepayment with remote top ups**
- **Online top ups from anywhere in the world**
- **Optional Emergency credit feature**
- **Manual top up supported for emergency situations**
- **All operational charges are recovered from the tenant**
- **GPRS Communications with Network roaming SIM**
- **Tariff pricing, Time-of-Use and Block Tariffs**
- **In home display option (IHD)**
- **Measurement Instrument Directive (MiD) approved**
- **Supports dual fuel applications with optional Gas sender**

P+J WALES METERS

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What are the advantages of the EML-TU system?

For landlords:

- Payments received instantly when a tenant adds credit to their meter
- No need to engage with tenants in the event of a failed top-up as codes can be manually entered at the meter
- Online monitoring to keep track of energy consumption and billing history
- Low running costs
- No vendor equipment needed, everything is web based
- Annualised costs can be recovered from the tenant via standing charges - No cost to Landlord

For tenants:

- Top-ups are made with credit or debit cards, no more finding the right change
- Send credit to the meter anytime and from anywhere in the world
- Manual entry from the meter interface in the event of failed remote top-up
- With the optional in-home display you have a convenient way of keeping track of energy usage and see when credit is running low.

Who can use EML-TU?

The EML-TU service is designed for landlords and property managers who require their tenants or licensees to pay for their energy consumption on a prepayment basis. For example landlords that rent property with their own electricity and gas supply. Or an apartment block with multiple dwellings where each of the tenants pays for their own electricity and gas usage.

How do owners get paid from top-ups?

The EML-TU service uses Stripe to handle card payments. All landlords / property owners can either set up a merchant account with Stripe or can provide their bank details to receive monthly settlements.

How the top is up sent to the meter?

The EML-TU smart meter uses a GPRS communications module with network roaming SIM for receiving top-ups remotely over the mobile phone network.

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ATEX Gas Pulse Sender

For customers on dual fuel the Em-lite gas pulse sender can be added to deduct charges for gas usage.

Wireless, with no physical connection to the electricity meter, gas usages is sent remotely to the electricity meter every 30 mins.

Pricing for gas is held in the Electricity meter and the appropriate deductions can be made from the monetary wallet.

Technical Specification	
Electrical Voltage	Nominal voltage 220V–240V, Maximum (Imax) 100A
Metrology Accuracy	Active energy Class B, to EN 50470 1-3
Reactive Energy	Class 2, to IEC 62053–23
Environmental Temperature Range	-25°C to +55°C
Ingress Protection	IP52, to BS EN 60529
Physical Terminal Arrangement	BS 7856 Main Terminal size 8.2 mm diameter
Physical Dimensions	182 H × 126 W × 78 D

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