

Electronic Coin Prepayment Meter and Timer



The emlite coin prepayment meter provides a compact and easy to use solution for many prepaid metering applications. Fully approved in accordance with the Measuring Instruments Directive (MID), this highly functional meter may be used for resale of electricity or services



Features -

- Fully MID approved
- Prepayment Meter and Timer modes of operation
- Easy-to-read LCD Display
- Two Coin values accepted (Multiple Currency and Token options)
- Coin rejection chute.
- Push Button programming
- 100 Amp rated.
- Economy 7 operation (2 rates)
- Standing Charge and Debt collection features.

Ideal for landlords, housing associating and holiday lets this fully new coin prepayment meter is one of the worlds most compact and easy to use.

Being MID approved this new meter meets all relevant OFGEM and EU legislation in relation to the resale of electricity.

In electricity prepayment mode the meter provides options for one or two tariff operation, separately programmable standing charge and debt collection facilities. In timer mode the operation can be programmed in 1 minute intervals to a maximum of 99hrs 99 minutes making it ideal for timer controlled services.

A fully electronic validator is used for coin acceptance ensuring no loss of revenue through the use of foreign or fake coins. The validator can also be factory programmed for use with various tokens where a higher risk of theft is present.

High quality solid brass cable terminals are used allowing 100 Amp operation and to aid electrical installation.

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Technical Data

Electrical	Voltage	Nominal voltage	220V—240V
		Maximum	276V
		Voltage withstand	415V (maximum 6 hours)
	Frequency	Nominal frequency	50Hz
		Frequency variation	± 5%
	Current	Current range	20—100 AMP
Maximum (Imax)		100A (140% overcurrent)	
Metrology	Accuracy	Active energy	Class B (1%), to EN 50470 1-3

The meter meets the essential requirements of the Measuring Instruments Directive (MID) 2004/22/EC

Environmental	Temperature Range	-25°C to +55°C
	Ingress protection	IP51, to BS EN 60529

Meters are intended for installation in a in a class E2 electromagnetic environment and Class M1 Mechanical Environment according to 2004/22/EC Directive

Physical	Terminal arrangement	BS 7856
	Main Terminal size	8.2 mm diameter
	Terminal Construction	Solid brass

Dimensions	280H×208W×95D mm
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