

## Multi Utility Read Sheet

# EDMI MK10A three phase CT for VIC, auto billing reset

### Description:

- Three phase CT electricity meters from EDM (Atlas series)
- CT ratio default 5:5 Secondary reading meter
- Automatic monthly billing reset – 1<sup>st</sup> day of month 00:00
- TOU Setup:
  - Rate A: Peak – Monday – Friday 0700 – 2300
  - Rate C: Off Peak – All other times
- LED1: 1 pulse = 1 watt hour export (to customer)
- LED2: 1 pulse = 1 Var hour export (to customer)

### LCD Set up:

- All consumption shown in kilo units
- Meter reverts to Set A after 5 min and scrolls at a rate of 8 sec per screen
- Energy Direction: Export (to customer), Import (from customer)
- **Set A**

LCD ID	Reading	Description
Display Test	#####	Display Test
Date/Time		Current Date and Time
001		Export kWh USED by customer Total
105		Export kWh Total Rate A
120		Export kWh Total Rate C
125		Export kW Max Demand Current Billing Period
126		Export kW Cumulative Demand Total
130		Export kVA Max Demand Current Billing Period
140		Export kVA Cumulative Demand



		Total
040		Import kWh (from customer) Total
015		Billing Reset Count
060		Misc String to Meter Template
Soft Ver		Software Version

○ **Set B**

LCD ID	Reading	Description
SER		Meter Serial Number
ENRG		Plant Number
L EERS		Latched Alarms
CT PRI		Primary Current Ratio
VT PRI		Primary Voltage Ratio
PO1		User Defined
PO2		User Defined
PO3		Pulsing Output Value
VOLT A		Phase A voltage
VOLT B		Phase B voltage
VOLT C		Phase C voltage
AMPS A		Phase A Current
AMPS B		Phase B Current
AMPS C		Phase C Current
INST A		Active Total Power Phase A
INST B		Active Total Power Phase B
INST C		Active Total Power Phase C
SOFT VER		Software version number
SIGNAL		Signal Strength

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