



KNOWATT ENERGY MONITORING & CONTROL WITH IOT



FEATURES

- Easy install - 6P6C RJ connections in groups of 3 for Input CTs
- High accuracy synchronised, 22 BIT Sigma Delta A-Ds, sampling at 8kHz
- User-friendly, easy to understand Graphical User Interface (GUI)



Eco Friendly

State-of-the-art technology to monitor individual circuits for industrial & domestic DBs/CUs



Edge Processing

Reduced data overload through disaggregated data collection across all continents.



Class 1 Accuracy

Collects and transmits live data at minute intervals to provide unparalleled statistical analysis



TECHNICAL SPECIFICATIONS



PICKUPS

- Variable Clip-on CTs 6 mm – 200mm available (32A – 10,000A)
- Optional Rogowski coil CT's
- Unit Setup – SD Card

EDGE PROCESSING

- Local processing power (Ras Pi Pico)
- We can adopt the customer's EDGE

DATA TYPES

- Measures True Power for each CCT.
- Voltage – each phase
- Current
- Power Factor
- Frequency
- Apparent power, PF, etc. options
- Disaggregated data, each channel is separate and high resolution 000.001W

GRAPHICAL USER INTERFACE

- All real-time information instantly displayed from wherever, whenever.
- High-performance graphics make information clear, concise, and instantly understandable
- Clear and objective information on energy usage
- Helps identify appropriate corrective measures to improve energy efficiency
- Integrates well with 3rd-party systems, e.g., Alexa, Sonos, and more



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