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PORTABLE SMART METER ENERGY CONSUMPTION & MONITORING DEVICE

The **Portable Smart Meter** has been designed to provide real time and factual reporting data on energy consumption and forecast energy usage.

The product can be utilised to certify the correct size of power supply on site and provide the data and rationale for alternative solutions to incumbent power if incorrectly size to cut both carbon and cost.

FEATURES & BENEFITS

- Real time energy reporting
- Consumption and supply pattern reporting
- Plug and play to existing connections
- Light weight
- Energy improvement and forecast reporting
- IP67 Rated
- A compact 3 phase power datalogger, in a robust, waterproof carrying case.
- Monitors voltage, frequency, current, power, power factor and more – on all three phases.
- Convenient 63A ceeform connectors, allowing use on loads up to 100A
- Inside the lid a colour touchscreen displays realtime and historic power data, and locally logs all data
- A USB port enable simple, one click download of logged data to a USB stick.
- The lid can be padlocked to prevent unauthorised access
- The unit is self powered from the supply to be monitored.
- The optional 4G router provides automatic data uplink to a cloud portal. It also allows remote viewing and control of the internal display, to assist with setup or troubleshooting.
- The 4G router also allows remote software upgrades and the addition of new features.
- If coverage is lost, data is stored before being sent to the cloud when a connection is available again.