

# NewFound Energy

## SINGLE PHASE MID ELECTRICITY METERS

### SDM-120

The SDM-120A is a low cost single phase 45 Amp direct connected MID approved meter. It is single module DIN rail mounting with a 5 digit, 1 decimal, mechanical counter and SO pulse output set at 1000 imp/kWh.

The meter is MID approved Appendix B & D.



### A-100 P



The A-100P is the latest in a range of single phase multifunction DIN Rail energy meters. The new single phase meter rated at 230 Volt, 50 Hz, 100 Amp is MID approved by SGS, UK (Appendix B and D). The meter has two pulse outputs one fixed (1000imp/kWh) and one programmable (factory set 100imp/kWh), it has a LCD display with illuminated numbers on a blue background enabling it to be easily read in any dark conditions. The meter has over forty possible viewable parameters, factory set to kWh, Amps, Volts and Frequency. A red light which blinks in proportion to the measured active energy is provided for calibration purposes.

### ME162 single phase meter



The ME162 is a compact single phase surface mount electricity meter ideal for use with energy monitoring systems or as a stand-alone multi-rate meter.

This whole current, 10-100 Amp, class 1 meter has a liquid crystal display that confirms the cumulative kWh measured.

Installation is easy for any competent electrician with wiring details provided in the terminal rail cover.

A 4 rate tariff structure can be pre-programmed prior to supply. The meter is MID approved and certified.

### DDSD 285P single phase meter

The DDSD 285P is a low cost single rate 100 Amp MID approved (Appendix B & D) single phase kWh meter for wall mounting locations.

A clear back lit LCD display provides easy reading of energy used.

The meter also has a pulse output (SO 100imp/kWh) for use in energy monitoring systems or a BMS.

A display indication is provided if tampering or an external magnetic interference takes place.



### A100C BS single phase meter



The A100C can be a simple import meter or used for import/export, domestic or small scale generation sites. The meter offers one rate operation and is rated 10 – 100 Amps.

An opto-isolated pulse output (100imp/kWh) can provide the basis for an energy management system or AMR.

For fuller information on these and other quality meters contact

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