



ROMULUS
electronic systems

SmartRipple

The *SmartRipple* load management device is an intelligent ripple receiver with future proof interface to smart metering.

Features

- Multiple communication protocols including Versacom.
- Remote parameterisation.
- Advanced digital filter techniques.
- DIN & Mini rail mountable.
- Thermal protection on terminals.
- Relay position indicated with multicolour led.
- IR programming interface (USB)
- Active led indication.
- Relay failure detection and indication.
- Under frequency detection.
- Artificial Intelligence shedding pattern builder.
- On board real time clock with battery backup.
- Input protection with self resettable fuse.
- Secondary output for tariff changes.
- Provisional Smart Meter interface.
- Built in soft pickup after power failure.



SmartRipple
ESCOTEK
ENERGY SAVING COMPANY TECHNOLOGIES

Technical Specifications

Power requirements

Voltage	230V
Frequenct	50Hz
Power Consumption	< 1W

Filter

Digital	
Frequency	150Hz - 1.3kHz

Relay

Polarised Latching	
Maximum Voltage	440VAC, 50Hz
Maximum Current	20A

Dimensions

Width: 38 mm x Height: 92 mm x Depth: 67 mm

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