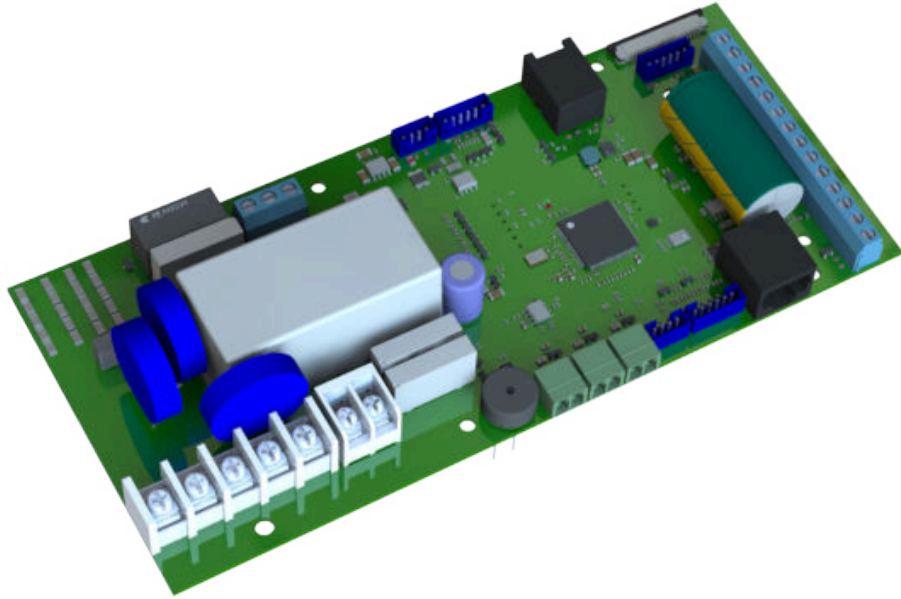


Technical Specifications

Volt Time | Power Board



Dimensions	180.42 * 84.95 * 26mm
Supply Voltage	85-264VAC
Power Consumption	10W Peak
Communication	RS485 control port
Sound	Piezzo buzzer
Input/Output	<ul style="list-style-type: none"> 3 CT clamp inputs 5 x GPIOs RGB status LED port White LED illumination port External thermistor External light sensor Onboard temperature sensor Motion detector (accelerometer) RS485 for external CT clamp module Broken Earth detector AC contactor control CP and PP signals RS232 interface for RFID reader
kWh-meter interface	Through RS485 connection (MODBUS)
Workable temperature	-25°C to +70°C, 5% to 95%, non-condensing
Temperature Control	On-board temperature sensor on PCB
Updates	Remote firmware update over control port

Connectivity

Connector	Description
1	RGB and White LED
2	6mA RDC-DD
3	RS485 with 12V output (8W) control port
4	CP and PP
5	5 x GPIO
6	PIR
7	RS232 with 3.3V output (1W) for RFID
8	External Light sensor
9	External Temperature sensor
10	Lock actuator Motor for EV socket
11	Lock actuator Sensor for EV socket
12	RS485 for MID meter
13	RS485 for digital CT clamps with 12V output (2W)
14	CT Clamp 1 for analogue signal
15	CT Clamp 2 for analogue signal
16	CT Clamp 3 for analogue signal
17	110 to 20V AC input terminal block
18	Output to power contactor