



Rbee Solar Smart

From PV monitoring to household electrical analysis



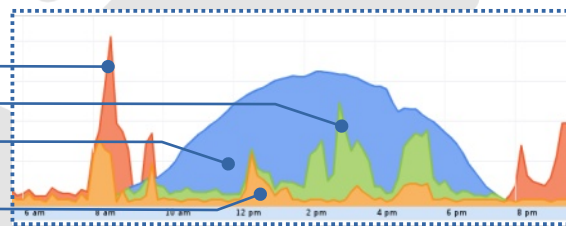
Rbee Solar

- Installation in 10 min
- Built-in internet connection
- All-in-one solution
- Fault detection
- Satellite radiation analysis
- Integrate to your website
- Application in the Cloud
- Universal monitoring

It offers all of the Rbee Solar's advantages, and in addition tracks consumption!

You can monitor

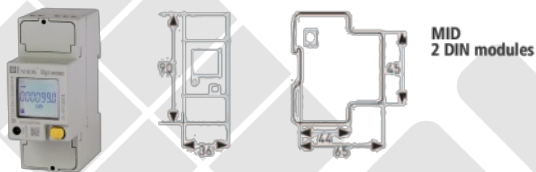
- The PV installation's **performance**
- The **imported** energy consumption
- The **self-produced** energy consumption
- The amount of **exported** energy
- The **global** household consumption
- An **isolated** consumption (electric heating, heat pump...)



You identify where money can be saved and make clever use of your electrical energy



Demo
rbeesolar.com



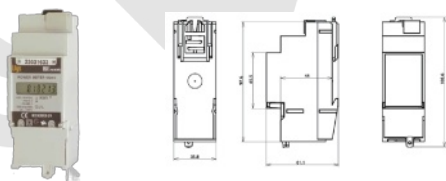
Single phase meter MD80

Current: (5) 80 A
Range: 0 to 9,999,999.9 kWh
Consumption: 7.5 VA max
Voltage: 230...240 Vac (+/- 20 %)
Frequency: 50/60 Hz
S0 output: 500 pulses/kWh
Accuracy: Class 1 (IEC 62053-21)
Screw-on terminal: 35 mm²
Mounting DIN rail: 35 mm²
Temperature: - 25°C to + 55°C
Dimensions DIN (modules): 2
 IP51



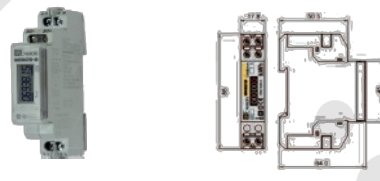
Three phase meter TDA80

Current: (5) 80 A
Range: 0 to 9,999,999.9 kWh
Consumption: 7.5 VA max / phase
Voltage: 3x230/400 3x240...415 Vac (+/- 20 %)
Frequency: 50/60 Hz
S0 output: 100 pulses/kWh
Accuracy: Class 1 (IEC 62053-21)
Screw-on terminal: 35 mm²
Mounting DIN rail: 35 mm²
Temperature: - 25°C to + 55°C
Dimensions DIN (modules): 4
 IP51



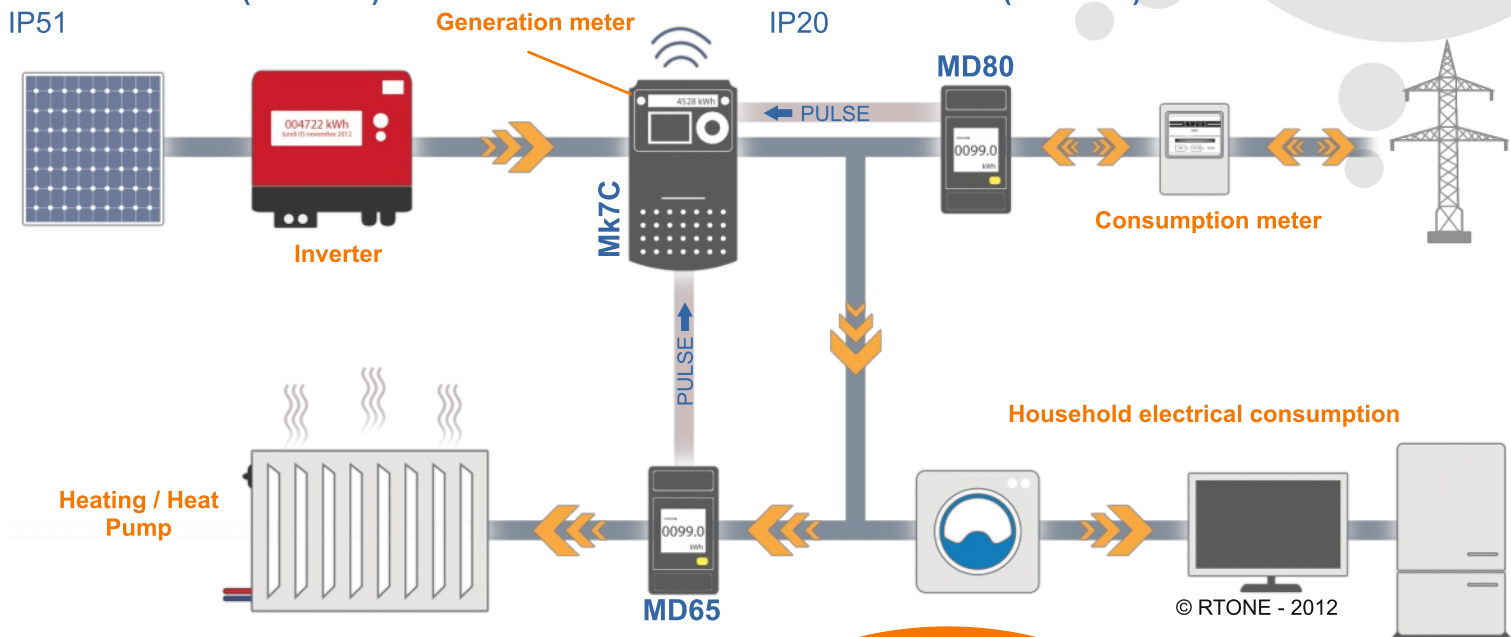
Single phase meter MD65

Current: (5) 65 A
Range: 0 to 999,999.9 kWh
Consumption: 8 VA max
Voltage: 230 V (+/- 20 %)
Frequency: 50/60 Hz
S0 output: 1000 pulses/kWh
Accuracy: Class 1 (IEC 62053-21)
Screw-on terminal: 16 mm²
Mounting DIN rail: 35 mm²
Temperature: -25°C to +60°C
Dimensions DIN (modules): 2
 IP51



Single phase meter MD30

Current: (5) 30 A
Range: 0 to 99,999.9 kWh
Consumption: 2 VA max
Voltage: 230 V (+/- 20 %)
Frequency: 50/60 Hz
S0 output: 100 pulses/kWh
Accuracy: Class 1 (IEC 62053-21)
Screw-on terminal: 10 mm²
Mounting DIN rail: 17,5 mm²
Temperature: -20°C to +50°C
Dimensions DIN (modules): 1
 IP20



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