



SAGEM CX1000

**Single-phase electronic meter
for domestic users**



SAGEM

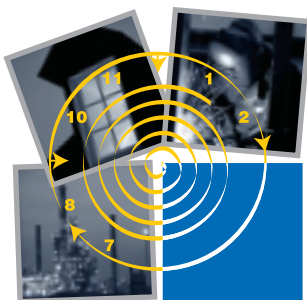
Technology in Action

SAGEM CX1000

Single-phase electronic meter for domestic users

Making the connection with a customised meter!

The SAGEM CX1000 single-phase static meter has been specially designed for domestic customers. It offers leading-edge electronic technology applied to SAGEM electricity metering. With an installed base of more than a million SAGEM C1000 meters, it has proven as rugged and reliable as traditional meters, while offering end-users all the enhanced features of a solid state, smart meter.



Metering data

- Complies with IEC 1036 accuracy class 2 for active power
- Meter constant: 1 LED pulse per W/h
- Current: 10(80)A
- Power supply: 230 V - 50 Hz

Technical data

- Long-lasting non-volatile storage
- Power failure ride-through
- Interactive LC Display
- Degree of protection: IP 51 (IEC 529)
- Compact size: WxHxD (mm): 210 x 140 x 103
- Fixing triangle DIN 43857
- Weight: 610 g
- Operating temperature range: - 40° C to + 65° C

Functional data

- 6 active import energy registers
- 1 active export energy register
- Up to 6 active energy registers
- 3 maximum demand registers
- Local reading and programming via optical port IEC 1107

Options

- Built in Real -Time Clock tariff management (72 h super cap back-up)
- Fully programmable Built In Ripple Control Receiver (100 Hz up to 800 Hz, IEC 1037)
- Remote communication by bus (twisted pair protocol IEC 1142)
- 230 V Tariff Input
- Two insulated relays outputs for customer use

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