



Compact DIN-rail mounting kWh power meter, which can be used for single-phase monitoring.

The power meters are set to Modbus output for connection to GivEnergy systems and inverters. Addressable ID, LCD display, setup via front panel.



Backlit Three-Line LCD Display

Three-line backlit display providing real-time power and system information.



Single-Phase Monitoring

Designed for precise single-phase energy monitoring and analysis.



Modbus Output

RS-485 Modbus output enables easy connection to monitoring networks.



CT Operated (Programmable Ratio)

Supports configurable CT ratios to match various current transformer setups.



DIN-Rail Mounting

Standard DIN-rail design for quick and secure installation.

GEM120 Meter

TECHNICAL SPECIFICATIONS

Model Number	GEM-CT-45/100
Dimensions	119(H) x 17.5(W) x 62(D) mm
Working Temperature	-25°C ~ 55°C
Protection Class	IP51
Display	LCD