ME631SD

TECHNICAL DATA	
Supported sensor	**333mV CT/Rogowski coil**
The power supply	85～264VAC/100～370VDC
Display	2.0 inch TFT color screen display
Harmonic	52th Max，3 times meanwhile
Parameter record	1GB（default） Can record for three consecutive years
Stored storage	Voltage(V)，Voltage total harmonic (%), current (A), current total harmonic (%), frequency (Hz), PF (power factor), active power (W), reactive power (Var), apparent power (Va)), active energy (Wh), reactive energy (Varh), apparent energy (Vah)
Communication protocol	MODBUS RTU
Reference rated current	500A(0.5% from 10A to 600A) 10kA(0.5% from 100A to 12kA) Accept OEM

CUSTOMER BENEFIT

- Direct support for Rogowski coil access
- Tape storage function
- Harmonic measurement
- 2.0-inch TFT screen



ME531

TECHNICAL DATA	
Supported sensor	**333mV CT/Rogowski coil**
The power supply	85～264VAC/100～370VDC/24VDC
Display	None
Harmonic	52th Max，3 times meanwhile
Parameter record	NO
Stored storage	MODBUS RTU
Communication protocol	100A(0.5% from 1A to 120A) 600A(0.5% from 6A to 720A) 1000A(0.5% from 10A to 1200A) 3000A(0.5% from 30A to 3600A) 6000A(0.5% from 60A to 7200A)
Reference rated current	100A(50mV/kA@50Hz) 600A(50mV/kA@50Hz) 1000A(85mV/kA@50Hz) 3000A(85mV/kA@50Hz) 6000A(50mV/kA@50Hz)

CUSTOMER BENEFIT

- Direct support for Rogowski coil access
- Rated current switching between 5 grades
- High cost performance
- Wide application field



ME231

TECHNICAL DATA	
Current sensor type	Rogowski coilVoltage-output current clamp
Advantage	Suitable for wide current range, no dismantling measurement
Wiring system	3P4W 4CT，3P4W 3CT，3P3W 3CT，3P3W 2CT，1P3W，1P2W
Application field	Power analysisTariff meter
Display screen	1.77 inch TFT screen display
Weight	259g
Dimension	L*W*D: 9.45*7.25*6.6CM
Channel input voltage range	0-900mVAC peak,636 mV RMS
Measurement range	Different current sensors have different ranges
Channel inputvoltage range	0~600VAC Phase Voltage
Maximum range	720VAC Phase Voltage
RS485communication	One way RS485 communication interfaceInterface type: two wire half duplexCommunication baudrate: 2400bps ~ 38400bpsProtocol: Modbus RTU

CUSTOMER BENEFIT

- Direct connection with open Rogowski coils
- Three-phase/ Single-phase
- Phase N Current measurement
- 6-Tariff (Manual or RTC)
- 1-50 harmonic values display
- Touch Mode Button
- Backlight Brightness & Time



ME231 Model naming Rules

ME231 - N - 2

POWER
- 2: 220V AC (95-265VAC)
- 3: 24V DC (18-36VDC)
- 5: Main circuit power supply(300-600VAC)

P.S. ME231-N not Main circuit power supply

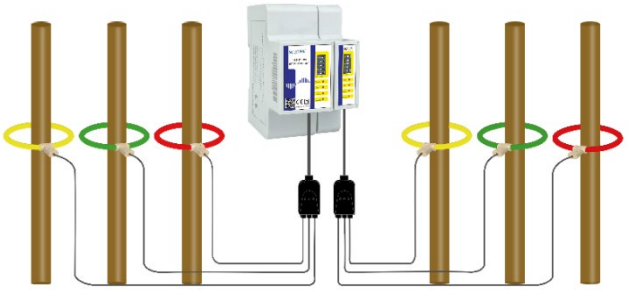
VOLTAGE
- N: Normal, screw type current port
- H: High Voltage,RJ12 current port

ME131

TECHNICAL DATA	
Master meter	**ME131M**
Submeter	ME131S
Accuracy	0.5S
Sensor	CT or Rogowski coil, with RJ12 port * Monitor up to 32 circuits (Single phase/Three phase)
Power supply	Integrated power supply for master meter and submeter
Communication	Modbus-RTU, RS485
Max baud rate	38.4 kbps
Accessories	Test version software

CUSTOMER BENEFIT

- Compact and space-saving
- Plug design
- Centralized installation
- Easy maintenance
- Excellent function
- Economical cost





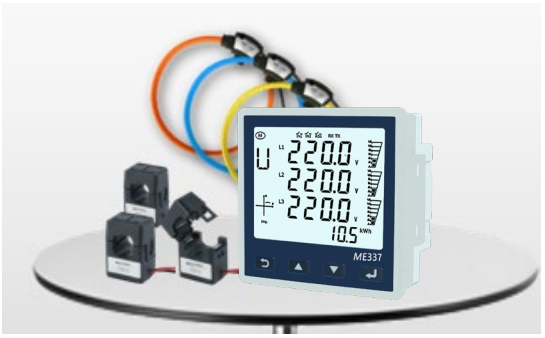
ME131 multi-circuit smart energy meter is compatible with both Rogowski coil and voltage-output split core current transformer, which could realize dismantling-free conductor test, simplify test procedures and save construction costs

ME337

TECHNICAL DATA	
Type	96*96 Panel Meter
Current sensor type	Rogowski coil,Voltage-output current clamp
Advantage	Suitable for wide current range, no dismantling measurement
Wiring system	3P4W 4CT，3P4W 3CT，3P3W 3CT，3P3W 2CT，1P3W，1P2W
Application field	Power analysis
Display screen	3.8 inch LCD segment code display screen
Weight	259g
Dimension	L*W*D: 8.1*8.1*3CM
Channel input voltage range	0-900mVAC peak,636 mV RMS
Measurement range	Different current sensors have different ranges
Channel inputvoltage range	0~600VAC Phase Voltage
Maximum range	720VAC Phase Voltage
RS485commu nication	One way RS485 communication interfaceInterface type: two wire half duplexCommunication baudrate: 2400bps ~ 38400bpsProtocol: Modbus RTU

CUSTOMER BENEFIT

- Direct connection with open Rogowski coils
- Three-phase/ Single-phase
- Phase N Current measurement
- 6-Tariff (Manual or RTC)
- 1-50 harmonic values display



ME337 Model naming Rules

