

# THREE PHASE ENERGY METER ACUREV 1313 SERIE

THREE PHASE ENERGY METER FOR **1A/5A**  
**CURRENT TRANSFORMERS** MOD. ACUREV1313-5A

THREE PHASE ENERGY METER FOR **333mV**  
**CURRENT TRANSFORMERS** MOD. ACUREV1313-333

THREE PHASE ENERGY METER FOR  
**ROGOWSKI COILS** MOD. ACUREV1313-RCT

MAIN FEATURES

- 100-415Vac 50/60Hz /100-300Vdc power supply
- Class 0,5S according to IEC62053-22
- MODBUS RTU and BACnet-MS/TP
- Voltage measurement 400Vac LN /690Vac LL
- UL certified
- SunSpec compatible for photovoltaic inverter integration



MEASURES			
PARAMETERS	ACCURACY	RESOLUTION	RANGE
Active Energy	0.5%	1Wh	0 – 999999999
Reactive Energy	0.5%	1varh	0 – 999999999
Apparent Energy	0.5%	1VAh	0 – 999999999
Voltage	0.5%	0.1	10V – 1000KV
Current	0.5%	0.001A	10mA – 50000A
Active Power	0.5%	1W	-99 – 99 MW
Reactive Power	0.5%	1var	-99 – 99 Mvar
Apparent Power	0.5%	1VA	-99 – 99 MVA
Power Factor	0.5%	0.001	-1000 – 1000
Frequency	0.2%	0.01Hz	45 – 65 Hz
Power Demand	0.5%	1Wvar/VA	99MW/Mvar/MVA
Current Demand	0.5%	0.001A	10mA – 5000A



ACUREV1313-5A



ACUREV1313-333



ACUREV1313-RCT

**AcuRev 1313**

## ACUREV 1313

### OTHER FEATURES

Protection of terminals, tamper-proof electronic sealing possible

Verification of correct FASI installation and TA direction

Configurable pulse output

Free configuration software via RS485 simple and intuitive

Choice of parameters to be displayed

4 different rates can be set

Working temperature: -25°C...+70°C

Measurement Side <input checked="" type="radio"/> Primary Side <input type="radio"/> Secondary Side	<b>Wiring Method</b> <input checked="" type="radio"/> 3LN <input type="radio"/> 1LL <input type="radio"/> 1LN <input type="radio"/> 2LL	Number of Energy's Decimal Places <input type="text" value="2"/>
		Output Mode of RO <input type="text" value="Control Output"/>
CT1 <input type="text" value="100"/>	CT2 <input type="text" value="333"/>	PT1 <input type="text" value="400.0"/> PT2 <input type="text" value="400.0"/>
Pulse Constant <input type="text" value="1000"/> 1 Pulse=100/1000 kWh/kvarh		<input checked="" type="checkbox"/> Wiring Check Enabled
Pulse Width <input type="text" value="60"/> ms		
<input type="button" value="Save"/> <input type="button" value="Load"/> <input type="button" value="Update Device"/>		

