



Power Analyser PA110

Specification Sheet



Form Factor	DIN Mount
Accuracy	Class 1 (1%)
CTs	Split Core Solid Core Rogowski Coil
Metered Data	Power Voltage Frequency Reactive Power Current
Power Quality Checks	Harmonics Swell Sag Power Factor
Neutral Impedance Calculation	Yes
Circuits per meter	2 (e.g. 2 of grid, neutral, load, PV)
Meter chaining	Supported. Up to 16 devices may be chained
DC Power Supply (out)	12V, 2W per meter (chaining supported)
Relay Driver	1
Status LED	Tri-state
Warranty	24 Months
Design Life	10 Years
Temperature Rating	-25°C to +60°C (operational) -40°C to +70°C (storage)
Serial Connection	RS-485 MODBUS
Remote Configuration	Yes, via RS-485
Remote Firmware Update	Yes, via RS-485
Compliance	IEC 61010-1:2010, AMD1:2016 Safety requirements for electrical equipment for measurement, control and laboratory use EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use – EMC requirements

