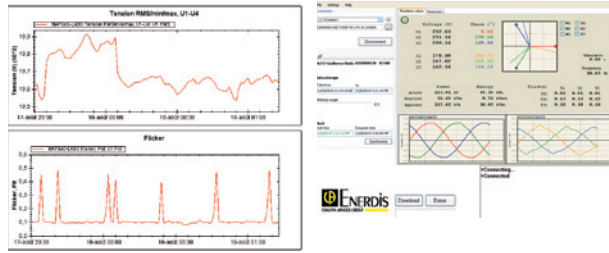


MAP Compact

Compact Power Quality Analyzer— Class A with monitoring of EN50160 template and calculation of energy values



- Built-in display
- Measurement compliant with IEC 61000-4-30 Class A
- Integrated EN50160 report generation function
- Recording of voltage dips / swells / outages
- Waveform capture with programmable pre-time and post-time
- Measurement of power and energy values as primary quantities
- Communication interfaces
- Compact format for installation in existing cabinets
- Configuration and display software: Qual-SRTc, Qual-View
- Management and analysis software: E.Qual-Premium Server



► Specifications

Inputs		Características	
PH/N, PH/PH voltage input	3	0-364/0-630 VRMS	Impedance 1 M Ω
Current input	3	0-6 A RMS	Impedance 10 m Ω
CT and VT ratio	•	-	-
Sampling and algorithmic conformity			
Sampling	-	12.8 kHz / 16 bits	Anti-aliasing filter and PLL synchronization
Bandwidth	-	3.5 kHz	-
Network quality	-	CEI 61000-4-30 Clase A	-
Harmonics	-	CEI 61000-4-7	50th order
Flicker	-	CEI 61000-4-15	-
Voltage surges	-	CEI 61000-3-3	-
Template monitoring	-	EN50160	-
Parameters measured			
Voltage	•	-	EN 50160
Frequency	•	-	EN 50160
Unbalance	•	-	EN 50160
Harmonics	•	-	EN 50160
Flicker (Pst, Plt, Ifl)	•	-	EN 50160
Current	•	-	10 mn
Power	•	P/Q/S, FP, cos ϕ	Selectable integration
Energy	•	kWh, kVAh	Selectable integration
Storage, communication and display			
Mini-USB	•	-	-
CL port	•	-	-
RS232 port	•	-	-
Ethernet port	Available as an option	-	-
Storage capacity	Flash, circular	64 Mo	-
Display	Navigation keys	3 lines	U, I, events
Power supply and power reserve			
Power supply	-	175 Vac to 255 Vac	-
Internal power reserve	-	10 s	-
Mechanical specifications			
Dimensions	-	155 x 165 x 68 mm	-
Weight	-	0.9 kg	-
Operating temperature	-	-10 °C to +55 °C	-
Advantages	Integrated EN50160 reports Display Measurement of network quality and energy in kWh / kVAh Compact format		

TO ORDER, PLEASE CONTACT US