

MFQ96022

IME NEMO96 EA Power Analyser with RS485 Modbus Auxiliary Supply 11 to 60V DC



Component type	Power quality recorder
Range	NEMO96 EA
Model	N/A
Product status	Existing

The IME NEMO 96 EA power analysers are perfect for applications where detailed energy and power analysis is required. With an extremely high sample rate, it is possible to monitor harmonics up to the 40th order, and record sags, swells, and other voltage disturbances. They are easy to install and configure and can be connected to remote monitoring systems. With various configurations available through add-on modules, including pulse/alarm/control I/O and analogue outputs, it is easily customisable to fit your application needs.

ELECTRICAL

Supply voltage DC	11 - 60 V
Voltage type of supply voltage	DC
Measuring range for frequency	45 - 65 Hz
Measurement parameter kW	Yes
Measurement parameter kW demand	Yes
Measurement parameter kWh	Yes
Measurement parameter kWh demand	Yes
Measurement parameter partial kWh	Yes
Measurement parameter kVA	Yes
Measurement parameter kVAR	Yes
Measurement parameter kVARh	Yes
Measurement parameter partial kVARh	Yes
Measurement parameter (PF)	Yes
Measurement parameter Hz	Yes
Measurement parameter VL-L	Yes
Measurement parameter VL-N	Yes
Measurement parameter THD (I)	Yes
Measurement parameter THD (V,I)	Yes

COMMUNICATION

Supporting protocol for Modbus	Yes
Supporting protocol for other bus systems	No

CONSTRUCTION

Degree of protection (IP), front side	Other
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MECHANICAL

Display	LCD
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DIMENSIONS

Height	96.0 mm
Width	96.0 mm
Depth	74.0 mm

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ENVIRONMENT

Operating temperature	-5 - 55 °C
Storage temperature	-25 - 70 °C
