



Fineco EM737 - Summary Sheet

Summary

The EM737 from Fineco is a powerful three phase DIN Rail meter suitable for most common applications. It's 100A rated and MID approved, meeting the criteria for meters used to bill consumers for their usage.

It measures both imported & exported Active & Reactive Energy and displays a host of instantaneous values on its 6+2 backlit display, including Active Power (W), Reactive Power (VAr), Apparent Power (VA), Power Factor (pf), Current (I), Frequency (Hz) & Voltage (V). A notable feature is the display of Net Active Energy (kWh), ideal for battery storage applications.

It has Class B Accuracy and includes Pulse & RS485 Modbus outputs that can be used to connect to BMS or remote monitoring systems.

Using the manufacturer's software, it can also be programmed to support up to 4 tariffs. Please call our friendly sales team to discuss your requirements prior to ordering.

[Click Here](#) to view our range of DIN Rail enclosures

[Click Here](#) to find out more about our metering systems, allowing multiple meters to be read remotely

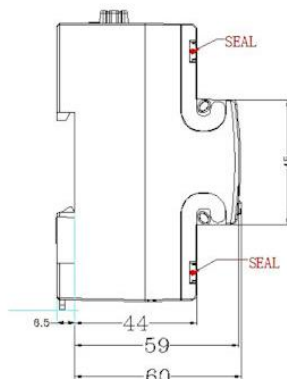
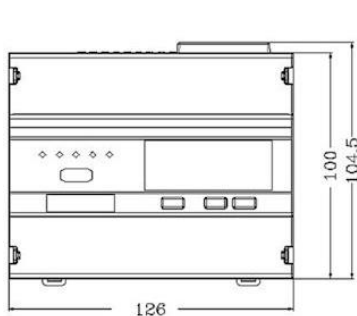
Product Code

TPDFI737
Three Phase
DIN Rail
100
Yes
No
Direct Connect
RS485 Modbus & Pulse
Multiple
Import & Export
7
Next Day
New
Fineco
China

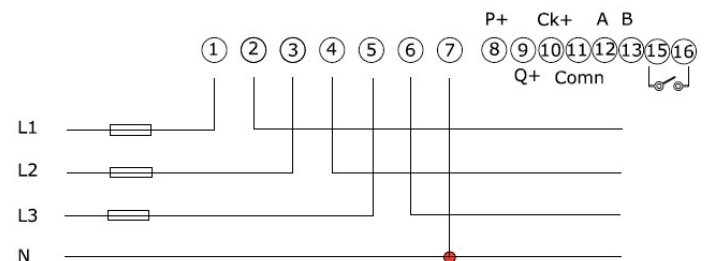
Measured Parameters

Active Energy (kWh)	✓	Line Power Factor (PF)	✓
Active Power (W)	✓	Line Reactive Power (kVAr)	✓
Apparent Energy (kVAh)	✗	Line to Line Voltage (V)	✗
Apparent Power (VA)	✓	Line to Neutral Voltage (V)	✓
Average Current (I)	✗	Maximum Current (I)	✗
Average Power Demands (W)	✗	Maximum Power Demands (W)	✗
Average Voltage (V)	✗	Maximum Voltage (V)	✗
Current (I)	✓	Power Factor (PF)	✓
Current in Neutral (I)	✓	Reactive Energy (kVArh)	✓
Frequency (Hz)	✓	Reactive Power (VAr)	✓
Hours Run (hr)	✗	Total Harmonic Distortion (Amps)	✗
Line Active Power (W)	✓	Total Harmonic Distortion (Volts)	✗
Line Apparent Power (kVA)	✓	Voltage (V)	✓
Line Current (I)	✓		

Dimensions



Wiring Diagram



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