



SDM630 Modbus - Summary Sheet

Summary

The SDM630 from Easton is MID approved and supports a 100 Amp direct connected load. This 4module wide DIN rail mounted meter is feature packed, flexible on installation and very price competitive.

This meter displays a broad range of power data including Active Power (W) by phase, Active and Reactive Energy (kWh & kVAh) for both Import and Export, Power Factor (PF), Frequency (Hz) and Harmonic Distortion up to the 31st harmonic for both Current & Voltage.

In addition, this meter has 2 pulse outputs for logging kWh and kVAh as well as a Modbus RS485 output, making it perfect to integrate with Building Management Systems (BMS).

N.B. This meter can be fitted into a DIN Rail enclosure. [Click here](#) to see our full range of Enclosures.

Product Code

SDM630M

Meter Type

Three Phase

Fitting Type

DIN Rail

Max Current (Amps)

100

MID Approved

Yes

Smart

No

Input Type

Direct Connect

Output Type

RS485 Modbus & Pulse

Tariffs

Single

Import / Export

Import & Export

Module Width

4

Availability

Next Day

Condition

New

Brand

Easton

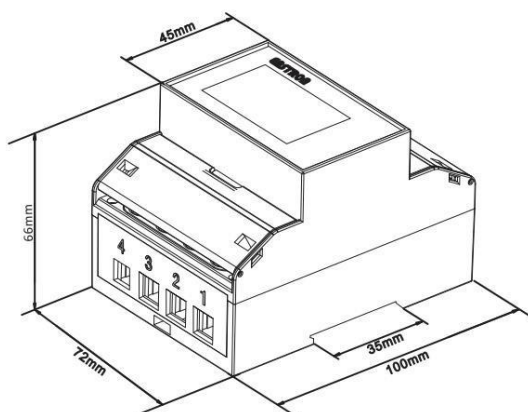
Country of Manufacture

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 (kVAh)	✓
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

