



## ND Metering Solutions Cube 350 with Modbus & Harmonics - Summary Sheet

### Summary

The 350 series of meters are the mid-range of meters from ND Metering Solutions. The Cube 350 is a 96x96mm, CT operated, panel mounted electricity meter which also has programmable VT input. The standard build is for a 5 Amp CT input, however a 1 amp input model can be ordered upon request.

The ND Metering Solutions series of meters are the only range on the market that are manufactured in the UK and come with a 5-year warranty.

This meter displays individual phase and total Active Power (W); Active Energy (kWh) is recorded to an accuracy better than class 1 and Reactive Energy (kVARh) better than class 2. It includes a resettable hours run counter (hr) and displays Frequency (Hz) In addition, to measuring Power Factor (pf) for each phase and the sum of all phases. Finally, it records Live to Live and Live to Neutral Voltage (V) and Current (I) on each phase. The THD add on includes Total Harmonic Distortion for Volts and Current on individual harmonics between the 2nd and 15th.

This meter comes with RS485 Modbus and 2 pulse outputs for kWh and kVARh; both are configurable for both duration and rate.

N.B. This meter can be pre-wired into an enclosure. [Click here](#) to see our full range of Enclosures, or [click here](#) to find out more about our Pre-Wiring Service.

### Product Code

TPNCUBE350MH

### Meter Type

Three Phase

### Fitting Type

Panel Mounted

### Max Current (Amps)

5

### MID Approved

No

### Smart

No

### Input Type

Current Transformer

### Output Type

RS485 Modbus & Pulse

### Tariffs

Single

### Import / Export

Import Only

### Availability

5 Day

### Condition

New

### Brand

ND Metering Solutions

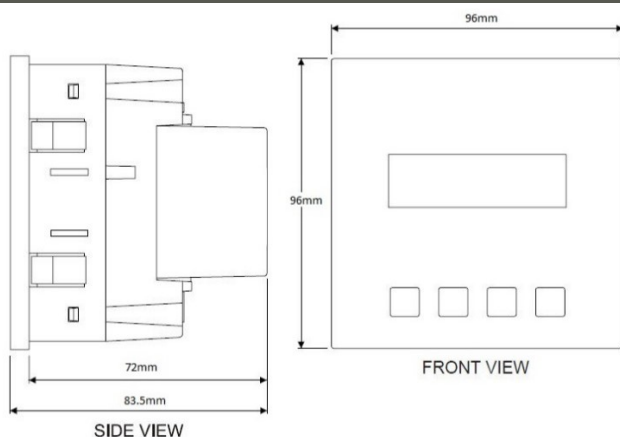
### Country of Manufacture

UK

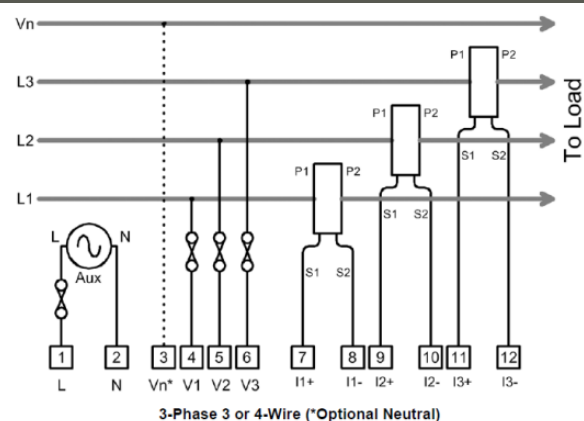
### Measured Parameters

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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