



Digitized Automation for A Changing World

# Delta Power Meter



## PANEL MOUNT TYPE DPM-CM SERIES

The DPM Series precisely measures various electrical energy and power parameters, including power factors, current, voltage and Active Power. DPM Series are compact digital power meter, equipped with customized 4 digits, 3 row alphanumeric display. This series also features a communication protocols for easy integration with critical power systems and monitoring functions to provide power data.



## FEATURES

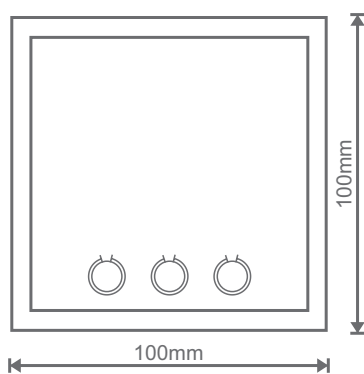
- Simultaneous display of measured Quantity & Parameter.
- Auto scaling of Kilo, Mega, Giga and decimal point.
- Password Protection for user programmable Parameters.
- Meter / Wiring configuration is field programmable.
- Selectable auto & Manual scroll of display.
- IP65 Protection from Front.
- Modbus Communication on RS-485.
- Accuracy Class 1.0 (IEC 62053-21)

## MODEL SELECTION

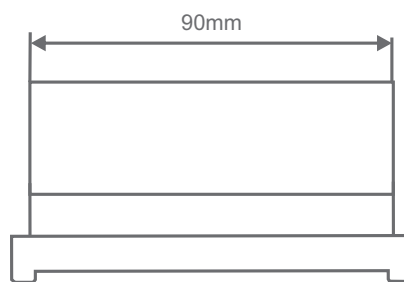
Model	DPM-CM511B	DPM-CM512B	DPM-CM512
Basic Parameter			
Voltage (Line to Neutral)	•	•	•
Voltage (Line to Line)	•	•	•
Current	•	•	•
Frequency	•	•	•
Phase Angle		•	•
Power Parameter			
Active Power		•	•
Apparent Power		•	•
Power Factor		•	•
Active Energy		•	•
Apparent Energy		•	•
Run Hour	•		
Load Hour	•		
Communication			•

## TECHNICAL SPECIFICATION

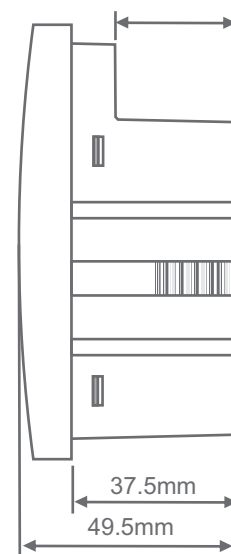
Accuracy	Class 1.0 IEC 62053-21
Input Voltage	Vr, Vy, Vb, Vn
Input Voltage Range	18-520V (L-L) / 10V-300V (L-N)
Isolation Voltage	2000V
Input Current	Ir, Iy, Ib
Input Current	50mA – 6A (Accuracy range)
Starting Current	1-200mA (Programmable)
CT Burden	0.2VA max. per Phase
Current withstand	10A Continuous, 50A for 1 Second
Input Frequency	40 to 70 Hz
Auxiliary Supply	35 – 300V AC/DC
Auxiliary Supply Burden	<4VA
Display	3 Row 4 Digit (LCD)
Display Scrolling	Automatic / Manual
Communication	Modbus communication on RS - 485
CT Primary Setting	1A to 999kA
CT Secondary Setting	1A to 10A
PT Primary Setting	50V to 999kV
PT Secondary Setting	50V to 999V



Front View



Top View



Side View



Smarter. Greener. Together.

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