

## BASIC METERS

# NCM & WC Single-Phase Meter

## D54 – Series 2

One Series 2 platform for NCM revenue protection and WC billing

Two single-phase meters on one Series 2 platform — NCM for phase and neutral current insight and revenue protection, WC for whole-current residential billing. Shared lithium backup, LED backlight, IP54 and BS5685.

### IP54

PROTECTION

### 20(80) A

CURRENT

### BS5685

TERMINALS

### NCM / WC

MODELS



NCM & WC Single-Phase Meters

### KEY FEATURES

- |                                                                                |                                                                   |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------|
| <p><b>01</b> Shared Series 2 platform for NCM and WC variants</p>              | <p><b>05</b> LED backlight display for low-light environments</p> |
| <p><b>02</b> NCM: phase plus neutral current for wiring and tamper insight</p> | <p><b>06</b> BS5685 terminal layout</p>                           |
| <p><b>03</b> WC: standard whole-current residential billing</p>                | <p><b>07</b> IP54 enclosure to IEC 60529</p>                      |
| <p><b>04</b> Lithium battery backup for display and data retention</p>         | <p><b>08</b> Platform anti-tampering features</p>                 |



## TECHNICAL DATA

## Technical specifications

Official ratings for NCM & WC Single-Phase Meters. Communication module and payment mode are specified at order.

## ELECTRICAL

|           |                     |
|-----------|---------------------|
| Voltage   | 220 V, 230 V, 240 V |
| Current   | 20(80) A, 10(100) A |
| Frequency | 50 Hz               |
| Impulse   | 1,000 imp/kWh       |

## ENVIRONMENTAL

|                  |                  |
|------------------|------------------|
| Temperature      | –25 °C to +80 °C |
| Protection class | IP54 / IEC 60529 |

## STANDARDS

|                 |                  |
|-----------------|------------------|
| General         | IEC 62052-11     |
| Active energy   | IEC 62053-21     |
| Dependability   | IEC 62059-41     |
| Protection      | IEC 60529 (IP54) |
| Terminal layout | BS5685           |

## MODELS

|     |                                                  |
|-----|--------------------------------------------------|
| NCM | Neutral Current Measurement — revenue protection |
| WC  | Whole Current — residential billing              |

## DISPLAY &amp; POWER

|          |                         |
|----------|-------------------------|
| Battery  | Lithium battery backup  |
| Display  | LED backlight supported |
| Security | Anti-tampering          |

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info@deltaprima.com.my · +603-5524 3154 · www.deltaprima.com.my

## NEXT STEPS

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**+603-5524 3154**

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## HEAD OFFICE

**Delta Prima Metering Sdn Bhd**

12A, Jalan 15/22, Tiong Nam Industrial Park  
40200 Shah Alam, Selangor, Malaysia

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Product brochure · Technical data

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