

CT-OPERATED METERS

CT-Operated LV Meter

LVCT Meter

High-accuracy CT metering for commercial and industrial LV services

The LVCT Meter is a current-transformer operated meter for commercial and industrial LV services: 1(5) A / 5(10) A, active Class 0.5/0.2, TOU multi-tariff, AMI-ready RF/PLC/GPRS, prepayment ready, DLMS/COSEM.

CL 0.5/0.2

ACTIVE ACCURACY

IP54

PROTECTION

TOU

MULTI-TARIFF

AMI

RF/PLC/GPRS

**CT-Operated LV Meter**

KEY FEATURES

- | | |
|---|---|
| 01 CT-operated for commercial and industrial LV services | 05 Modem ready |
| 02 Active accuracy Class 0.5 / 0.2 | 06 Prepayment ready |
| 03 TOU multi-tariff metering | 07 Anti-tamper protection |
| 04 AMI-ready: RF, PLC and GPRS communication | 08 DLMS/COSEM data exchange with RF to HHU |

TECHNICAL DATA

Technical specifications

Official ratings for CT-Operated LV Meter. Communication module and payment mode are specified at order.

ELECTRICAL

Voltage	3×57.5 ~ 240 V / 415 V
Current	1(5) A, 5(10) A
Frequency	50 Hz
Active accuracy	CL 0.5 / 0.2
Reactive accuracy	CL 1.0 / 2.0
Impulse	5,000 imp/kWh

ENVIRONMENTAL

Temperature	−25 °C to +80 °C
Protection class	IP54 / IEC 60529

COMMUNICATION

Modem	Ready
AMI ready	RF, PLC and GPRS
Data exchange	IEC 62056 DLMS/COSEM

TARIFF & PAYMENT

Tariffs	TOU, Multi-Tariff
Prepayment	Ready

STANDARDS

General	IEC 62052-11
Energy	IEC 62053-21, 22, 23
Dependability	IEC 62059-41
Data exchange	IEC 62056 series

Request a quotation, sample or technical pack

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NEXT STEPS

Let's talk about your project

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deltaprima.com.my

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Products & downloads

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ISO 9001 Certified

SAMM 790 Accredited Lab

Product brochure · Technical data

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