



Color :  Green

UPC Code : 078477042038

Country Of Origin : United States

25B01-S01

Submeter, 120/208V or 277/480V, 3-Phase Programmable, Pulse /Modbus with (3) 100A Split Core CTs

VerifEye Series 2500 Kit, 25B01 meter with 3 CTV01-KD0 Split Core CTs -100A

The VerifEye® Series 2500 Submeter is a versatile energy monitoring platform designed for standalone operations and integration with AMR/BAS systems with an onboard pulse output and RS-485 terminals supporting Modbus RTU. Engineered for simplicity and scalability, the Series 2500 is ideal for a wide range of applications—including energy management, code compliance reporting, and tenant billing—all with a single model. Installation is fast and straightforward, featuring tool-free, WAGO® connectors*. This field-programmable meter has a user-friendly LCD setup wizard and built-in diagnostic icons that help verify proper wiring and outdoor environments, offering flexible mounting options and tamper-resistant features. Housed in a NEMA 3R enclosure, the Series 2500 is suitable for both indoor and outdoor use.

*WAGO is a registered trademark of WAGO GMBH & CO. KG

Technical Information

Communication Specifications

Communication : Pulse | Modbus

Connectors : Wago

Ports : RS485

Protocol : Modbus RTU

Electrical Specifications

Amperage : 100 A

Frequency : 60 Hz

Line Voltage : 90-480 VAC

Voltage : 90-480 VAC

Wiring Type : 120 V (L-N) | 277 V (L-N) | 240 V (L-N)

Environmental Specifications

Altitude : 2000m

Operating Humidity : <95% RH non-condensing

Operating Temperature : -20 to 70* Celsius

Storage Temperature : -40 to 85* Celsius

Mechanical Specifications

Dimensions : 7.38" H 5.88" W

Enclosure : NEMA 3R

IP Rating : IP14

Meter Configuration : 800A

Mounting Type : Wall or Flush Mount

Number of Buttons : 4

Weight : 1.5lb

Product Features

Application : Commercial | Industrial

Brand : Leviton

Color : White / Green

Commissioning : Field

Standards and Certifications

Applicable Standards : Meets ANSI C12.1, Class 0.2%

cULus : Yes

RoHS : Yes

CT Type : Solid Core | Split
Core

CTs Included : Optional with
Kits

Device Type : Revenue Grade
Electrical Submeter

Grade : Revenue

Made in USA : Yes

Meter Configuration : Single |
Split | Three Phase Wye

Product Line : Series 2500

Product Type : Submeter and
Current Transformer(s)

Warranty

Applicable Standards : 5-Year
Limited

Features and Benefits

- One model for 1P/2W, 2P/3W, 3P/4W (WYE), 120-480VAC
- Solid core CTs (100A & 200A)
- Split core CTs (100A to 800A)
- Meets ANSI C12 metering accuracy requirements
- Meets NEMA SM 31000 standards
- Installation features:
 - Easy access terminals for CT wiring with WAGO connectors
 - User friendly LCD front panel interface with 4-button navigation
 - Configuration wizard for guided initial meter setup
 - Multiple marked conduit entry locations around the meter housing
 - Built-in diagnostic icons
- Alarms for undervoltage, overvoltage, overcurrent, power factor, and reverse energy to aid with troubleshooting
- Flush mount kit for neat and unobtrusive installation aesthetics
- Limited 5-year warranty

SPECIFICATION SUBMITTAL

JOB NAME: 	CATALOG NUMBERS: 	
JOB NUMBER: 		

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