



# A3131/E

Sunday, August 22, 2021 at 3:11:11 PM

Electric billing submeter, 2, 3 or 4 wire, 120V to neutral, 200 amps max per leg,  
1 output for LED or optomechanical display, isolated pulse output,  
1.0 kWh resolution, uses EZ417-1 CT.

This meter is the workhorse of the EZ Meter product line. It is the go-to meter for apartments, single family homes, offices, workshops, RVs and marinas. By connecting 1, 2 or 3 current transformers, the meter supports these 120V to neutral loads: 2- or 3-wire, single phase or three phase or 4-wire three phase wye. Maximum current for each leg is 200.

This meter can be used stand-alone or with a pulse counting systems for automatic meter reading. Either an LED display (Model 3400) or sealed, electromechanical display Model (4921/0) can be used to display kWh.

The meter carries an Underwriters Laboratories Recognized Component mark which requires the meter to be installed in an appropriately rated NEMA enclosure with switched power to the meter.

Voltage: 90-130 VAC line to neutral

Frequency: 50-60 Hz

Phase: Single phase or three phase wye

Elements: 1, 2 or 3

Power consumption: Less than 2 watts

Automatic Meter Reading: Isolated pulse

Pulse duration: 50 milliseconds

Physical size: 5.0" x 2.78" x 0.91"

12.7cm x 7.06cm x 2.3cm

Weight: 4.2 oz (119 gm)

Operating Temp: -20°F to 160°F

-20°C to 71.1°C

Storage Temp: -40°F to 160°F

-40°C to 71.1°C

Voltage: Non-condensing

Safety certification: UL Recognized

Component (E362606):

Accuracy: Error less than 2%

Accuracy Certification: California Division of  
Measurement Standards (5674(b)-18)

CT: Model EZ417-1

## WIRING DIAGRAM (for installation with 2 current transformers)

