

# Denali

## 2 Wire, 120 volts to Neutral Dual 2-in-1 Meter

The Denali watt-hour meter is used to measure power used by two separate 120 volt electric systems. It consists of a 4020 or 4220 electronics module, two current transformers, and two electro-mechanical counters that display the accumulated power used by each circuit

### *Available Models*

#### **Denali 200**

Stand-alone power meter capable of measuring up to 200 amps in each of two circuits with the power used in each circuit displayed on a separate electro-mechanical display counter. This meter and the Denali 100 are perfect for marina power pedestals where two 120 volt services share the same or adjacent pedestals.

#### **Denali 100**

Stand-alone power meter capable of measuring up to 100 amps in each circuit.

#### **Denali Plus 200**

Computer-readable power meter capable of measuring up to 200 amps in each circuit.

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Computer-readable power meter capable of measuring up to 100 amps in each circuit.

#### **Denali Plus IO 200**

Same as Denali Plus 200 with added twisted pair communications and three I/O ports for monitoring switches and controlling relays.

#### **Denali Plus IO 100\***

Same as Denali Plus 100 with added twisted pair communications and three I/O ports for monitoring switches and controlling relays.

\* Special Order item. Not normally stocked.



The Denali watt-hour meter

The current transformers are the round donuts on the left with the wires coming out of them. The electromechanical display counters are shown at top center. A pencil is shown as a size reference. A small screw driver that fits the meter terminal screws is shipped with each meter order.

### *Installation Considerations*

See the Basic Meter Installation sheet for detailed instructions on installing the meters. If you are installing a Plus model of the Denali meter, see the detailed EZ Meter Watt-hour Meter Reference Manual for layout considerations and the Plus Meter Installation sheet for additional info about installing these models.

When installing a Denali meter, be sure to associate the VAC#1, CT#1 and DISP1 together and VAC#2, CT#2 and DISP2 together. VAC#1 and VAC#2 can be on the same or different phases.

### *Certifications*

All models of the Denali meter have been tested by Underwriters Laboratories to UL1244 and are recognized components when installed in a NEMA enclosure appropriate for the location. The meters meet or exceed the accuracy standards of ANSI C12.1(1995). A version of the Denali meter has been approved for revenue billing in California

### *Suggested Options*

Model 4900 Tamper shield allows meter to be sealed  
Model 4910 Counter label for mounting on power pedestal  
Model 4925 Mounting plate for electro-mechanical display

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**EZ  
METER**

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