Denali

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

The Denali watthour 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 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 meauring up to 200 amps in each circuit.

Denali Plus 100

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

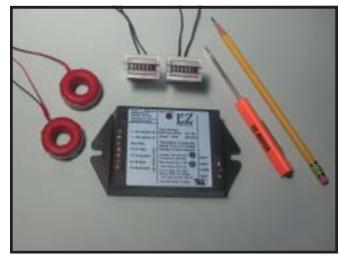
Denali Plus IO 200

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 watthour 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 Watthour 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

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

Davidge Controls 583 N Refugio Rd Santa Ynez CA 93460-9701 www.davidgecontrols.com



Toll free (800) 824-9696 Direct (805) 688-9696 Fax (805) 688-3306 moreinfo@davidgecontrols.com