

SUB Series GREEN CLASS NET METER

SPECIFICATION DATA



FEATURES

- Direct-read 8-digit LCD display of:
 - Delivered kWh
 - Received kWh
 - Net kWh
 - Real-time kW load
- The EZ-7 driver (SUB-EZ7) can be used to pull data from the EZ-7 RS-485 and EZ-7 Ethernet outputs into WEBS or a controller.

- Meter provides load profile data of delivered kWh, delivered kVARh and received kWh along with real-time readings of Power Factor, kW, kVA, kVAR, Amps per phase, Volts per phase and Frequency; available via E-Mon Energy™ software.
- Displays total CO2 emissions in pounds (lbs.) based on DOE national average and indicates hourly emissions based on metered load.
- Communication options include:
 - RS-232/RS-485
 - Ethernet
- 0-2 volt output split-core current sensors promote enhanced safety and allow remote mounting of current sensors up to 500 feet from meter without power interruption. Parallel up to (3) sets of current sensors for cumulative reading.
- Current sensor installation diagnostic indicator.
- Optional fixed-value pulse output of delivered kWh.
- Non-volatile memory.
- Industrial-grade green JIC steel enclosure with padlocking hasp and mounting flanges for indoor installations with 1-1/16 in. KO (3/4 in. Cond.) on bottom of enclosure.
- UL/CUL Listed
- Certified to ANSI C12.1 and C12.16 electronic meter National Accuracy Standards (+/- 1% from 1%-100% of the rated load.)
- Listed as eligible system performance meter by California Solar Initiative Emerging Renewables Program.

Table 1. Part Number Configuration Table.

| Honeywell Green Net Meter | Communication Protocol | Voltage | Current |
|---------------------------|------------------------|----------------|-----------------|
| SUBGN | Blank: RS-485 (EZ-7) | 208: 208 volts | 100: 100 Amps |
| | | 480: 480 Volts | 200: 200 Amps |
| | E: Ethernet (EZ-7) | | 400: 400 Amps |
| | | | 800: 800 Amps |
| | | | 1600: 1600 Amps |
| | | | 3200: 3200 Amps |

Example SUBGNE480-400: Green net meter, Ethernet, 480 Volts, 400A

NOTE: All meter kits include one set of three (3) split-core current sensors.



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All models are available in the following options:

| Wire | Voltage |
|-------------|----------------|
| 4-Wire | 120/208-240V |
| | 277/480 VAC |
| 3-Wire | 240 VAC |
| | 480 VAC |

Automation and Control Solutions

Honeywell International Inc.
1985 Douglas Drive North
Golden Valley, MN 55422

Honeywell Limited-Honeywell Limitée
35 Dynamic Drive
Toronto, Ontario M1V 4Z9
customer.honeywell.com

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