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| **IMPORTANT NOTICE**  * This equipment should be installed, operated, and serviced by properly trained personnel.
* Review the Operation Manual before installing the equipment. Your manual contains important safety precautions and operating instructions.
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| **Quickstart – EC AC Power Monitor** The American Amplifier Technologies EC AC Power Monitoring system provides 208 - 240 VAC single phase or 208 - 240 VAC three phase power monitoring.1. The EC unit should be mounted on the wall, typically near the appropriate power source (Single or Three-Phase). The customer, or installation personnel, will need to punch/drill the appropriately sized conduit holes and locations. The through-holes will be used to terminate the electrical conduit to and from the enclosure.
2. Depending on the model unit, the utility source voltage (208-240VAC) should be terminated to the contactor input terminals. Three phase circuits will use three terminals on the contactor, and single phase circuits will use two terminals on the contactor. The top of the contactor is the input, the bottom of the contactor is the output. It is important that a properly sized breaker or fused disconnect be used between the utility source voltage and the input of the contactor.
3. Ensure the AC source voltage phases/legs( Legs 1, 2 and 3, Three phase) (Legs 1 and 2, Single Phase) that terminate to the contactor output are installed correctly through their corresponding AC Transducer. Failing to install correctly can result in improper current monitoring. Each phase/leg will have a dedicated transducer for the single wire.
4. Terminate the 120 VAC source voltage from an Uninterrupted Power Supply (UPS). The 120 VAC input is only used to supply voltage to the Monitor Controller System and is not required for the Phase/Voltage Monitoring, and Contactor Control, to function.
5. Using a computer, connect to the control monitor unit via a network connection.
6. Once the settings are confirmed to be properly configured, the IP unit can be tested. It is recommended that voltage measurements, using a multi meter, be completed prior to implementing.
7. See Operation Manual for further information on the Power Monitor Remote Interface.
 | **Network Interface**1. Connect the ETHERNET port on the back panel to your network or directly to a computer.
2. Turn on the Power Monitor to establish communication with the network.
3. Open a web browser. Navigate using a static IP configuration. Default IP address is:

IP: 10.0.0.10Subnet Mask: 255.255.255.0Gateway: 10.0.0.1Login: adminPassword: admin1. See Operation Manual for further information on using the network interface
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| **Manual**USB drive contains your Operation ManualPlug this drive into a USB port on your computer to access the Operation Manual. | For any questions, refer to the Operation Manual or contact American Amplifier Technologies:American Amplifier Technologies, LLC.7889 Lichen Dr. #360Citrus Heights CA 95621 USPhone: 916-978-1899URL: [www.americanamptech.com](http://www.americanamptech.com)Email: sales@americanamptech.com |