

PowerTraker™ Monitor / Control / Log Data

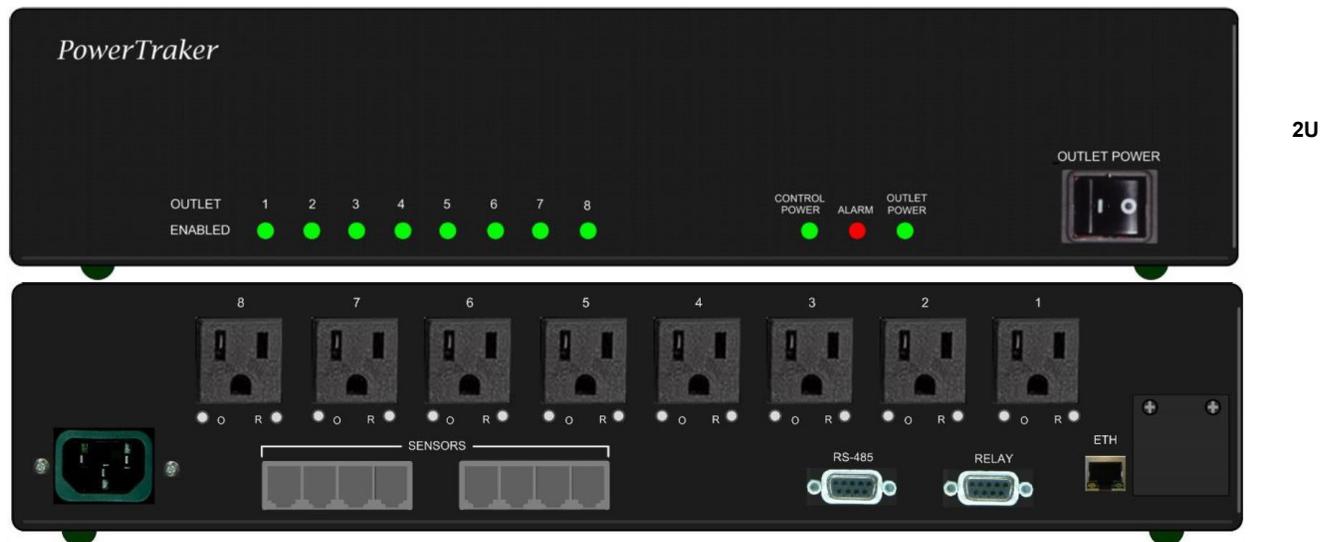
The *PowerTraker*™ (PT) is a controller that can be used to monitor AC power parameters, CO², temperature, humidity, soil moisture and parameters from a variety of other sensors, log the data and switch loads ON or OFF based on the measured parameters.

Programmable features allow you to view and plot power parameters, remotely switch loads ON or OFF, provide start up or shut down load sequencing and automatic status reporting.

There are four methods of communication with the PT that provide flexibility for many applications.

A wide range of hardware features are provided to fit many applications.

Specialized hubs are available to expand the system.



The PT can be provided in a rugged 19" rack mount product or bench top version. Optional features are available. Contact PDS for details.

The *PowerTraker* allows remote operation of the following features:

- Monitors voltage, load current, and power parameters for each AC load and monitors sensor data.
- Application configurable interface allows personal identification of outlets.
- Time stamped data logging for individual outlet parameters that are stored in internal memory for plotting or a Comma Separated Value (CSV) file data transfer to your PC.
- Allows individually switching outlets ON or OFF at programmed intervals or in response to changing AC load conditions or sensor inputs.
- Can send your customized email message using SNMP to any email address. Email notifications (alarms) can be triggered by over/under conditions of sensor data.
- Graph and display voltage, current, power parameters for individual outlets as well as sensor data.
- User programmed alarms for under/over current (or other parameters) may be used to activate the user controlled general purpose relay.
- Control of multiple *PowerTraker* installations.

Price: \$5,425. Includes one temperature sensor.

Contact Phil Duerfeldt, Duerfeldt Engineering, 503-620-3552, Toll Free 1-888-620-3552, phil@duerfeldtengineering.com

Power Development Solutions, LLC pds-design.com 971-470-3139

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