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# Wundercurrent W2 Ultra & W3 Ultra - 6 in 1 Digital Energy Meter

#### **Functions:**

- Measures: Voltage, Current, Power (Active), Energy, Frequency, Power Factor
- Overload Alarm: Alerts with flashing backlight and power for exceeding set power threshold.
- Power Alarm Threshold: Set your desired power limit for alarm activation.
- Resettable Energy: Clear accumulated energy readings with a key press.
- Data Retention: Stores data even during power outages.
- Large LCD Display: Shows all six parameters simultaneously.
- Backlight Function: Improves display visibility (with memory function).



## **Display & Key Functions:**

## Display:

- Power: 0 22000W (various display formats based on wattage)
- o Energy: 0 999kWh (various display formats based on kWh)
- o Voltage: 80 260V o Current: 0.02A and above (various display formats based on Amps)
- Frequency: 45 65Hz Power Factor: 0.00 1.00PF

#### • Key:

- o Backlight: Short press to turn on/off (remembers last state).
- o Reset Energy: Long press for 5 seconds (follow additional steps for confirmation).
- o **Set Power Alarm Threshold:** Long press until "SET CLr" appears, then follow steps to adjust and save the desired threshold (0.0 22kW).