

buildingPULSE



CONTACT US

Email: time@hudson-sonoma.com
Text: (707) 485 9616
buildingpulse.org

⏻ AC CURRENT MONITORING

LoraWAN energy monitoring solutions

- Monitor AC current and temperature
- Measure apparent, real, and reactive power
- No power connection needed. Self-powered with battery backup.
- No need for high-voltage wiring. Non-contact voltage measurement.
- Solar power monitoring
- Chiller monitoring
- 1-phase and 3-phase
- 50 / 100 / 400 / 600 Amps per phase
- Award winning energy harvest technology



SPECIFICATIONS

- Temporary or permanent installation
- LoraWAN wireless network - no wifi needed
- 1.5% AC Current accuracy
- $\pm 0.5^{\circ}\text{C}$ accuracy from -10°C to $+85^{\circ}\text{C}$ ($\pm 1.0^{\circ}\text{F}$, 14°F to 185°F)
- Flange mount, water-resistant box. Optional DIN rail mount
- 5.5" x 4" x 1.6"
- Connects to a LoraWAN network, The Things Network Cloud
- battery backup for power failure alerts
- Open source for customization and modification

COMING SOON

- Alarms - overcurrent, outage
- Software updates

buildingPULSE

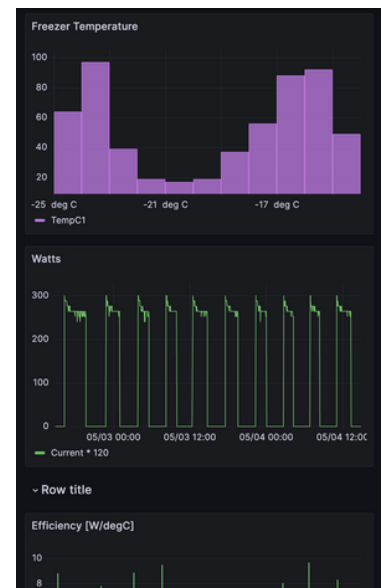


HUDSON SONOMA

ENERGY MANAGEMENT AND CONSULTING

Using state-of-the-art IoT tech, buildingPULSE provides energy management solutions for solar power, chiller, or gaming rig applications. Synchronize solar power production with chiller or gaming rig use.

- APPARENT AMPS AND REAL POWER
- EASY INSTALLATION
- NON-CONTACT SENSOR
- RELIABLE LORAWAN



PRODUCTION MONITORING

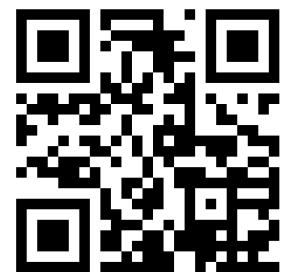
Temperature and energy history

- Chiller efficiency
- Solar Power production
- Balance production and load
- Balance PV and computation

ENERGY CONTROL

less energy, less carbon, more production

- Make energy use visible to you in real-time
- Meet emission reduction targets
- Make energy flows VISIBLE



CONTACT US

Book a call today
hudson-sonoma.com

Book a call today - scan QR code
Email: time@hudson-sonoma.com
vishnu@buildingpulse.org
Text: (707) 485 9616
buildingpulse.org