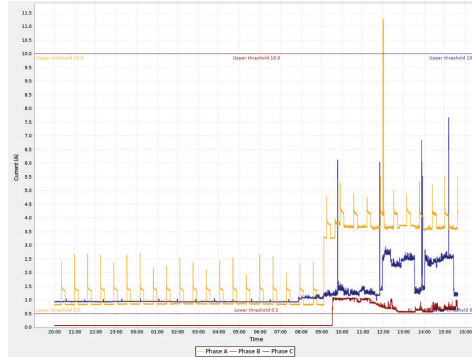
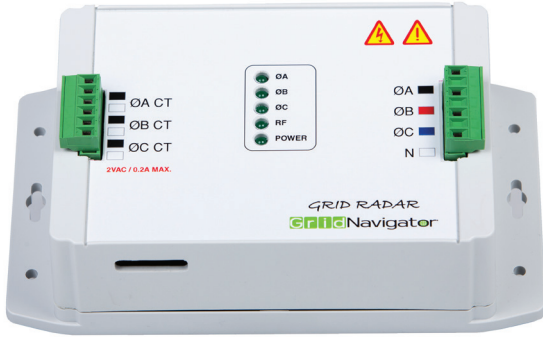


Multi-Phase Sub Meter for Commercial Applications

GridRadar

- ▶ Real-time views of the RMS voltage & current, Apparent Power and Power Factor of each phase!
- ▶ Data Logger!
- ▶ Real-time alerts against any Power surge!



KEY FEATURES	BENEFITS
Digital Calibration	<ul style="list-style-type: none"> • Accurate reporting with less than 1% error in active energy measurement over a wide current dynamic range
120VAC to 480VAC, Wye or Delta configurable	<ul style="list-style-type: none"> • Suitable for a wide variety of HVAC, Lighting, and other installations
Three phase system	<ul style="list-style-type: none"> • Supplies critical information by monitoring phase voltage from each phase to neutral: Active energy --- Reactive energy --- Apparent energy
Simultaneous RMS calculation on six analog inputs: 3 AC inputs --- 3 current sensors	<ul style="list-style-type: none"> • Reports detailed system performance for: <ul style="list-style-type: none"> Peak voltage and current detection SAG line voltage detection Reverse power detection (active and reactive) Line period or frequency

Service Type	Line To Neutral (VAC)	Line To Line (VAC)	Radar Power Source	Line To Line (VAC)
1 Phase 2 Wire 120V with Neutral	108 - 132	n/a	ØA and N	GN-RD-001
1 Phase 3 Wire 120/240V with Neutral	108 - 132	216 - 264	ØA and N	GN-RD-001
1 Phase 2 Wire 208V no Neutral	n/a	187 - 229	ØA and ØB	GN-RD-004
1 Phase 2 Wire 240V no Neutral	n/a	216 - 264	ØA and ØB	GN-RD-004
3 Phase 4 Wire Wye 120V with Neutral	108 - 132	187 - 229	ØA and N	GN-RD-001
3 Phase 3 Wire Delta 208V no Neutral	n/a	187 - 229	ØA and ØB	GN-RD-004
3 Phase 4 Wire Wye 277V with Neutral	249 - 305	432 - 528	ØA and N	GN-RD-002
3 Phase 3 Wire Delta 480V no Neutral	n/a	432 - 528	ØA and ØB	GN-RD-003

