



DIRECT CONNECT



RxMS's Direct Connect is designed for non-technical personnel to install without any complications. It continuously and simultaneously monitors three voltage and three current channels. **RxMS's Direct Connect** is ideal for equipment based monitoring that not only includes monitoring all of the power quality issues, but also monitors four of the most essential elements of an operating environment; room temperature, relative humidity, dust particle count and compressed air pressure.

Voltage and Frequency Measurements:

- Voltage Range: 0-600 Volts rms
- Voltage Accuracy: 0.5 Volts
- Samples per Cycle: 128
- Voltage Transients: 2,000 Volts
- Transient Accuracy: 1 Volt
- Transient Speed: 700 KHz
- Frequency: 50-60Hz

Current Measurements:

- Current Range: 0-750 Amps (+/-)
- Current Accuracy: 0.2 Amps

DC Voltage:

- Range: +/- 200 DC peak
- Accuracy: 200 mv
- Resolution: 100 mv

Environmental Logging:

- Temperature: 0-100° Fahrenheit
- Humidity: 10-90%
- Air Pressure: 0-300 PSI
- Dust: 0-60,000 Particles

Memory Capacity:

- Storage Capacity: All the data logs are 50 days @ 5 minutes per log entry
- 7,700 HF Transients
- 75 Snapshots
- 500 Swell Snapshots

Dimensions:

- Weight: 5 lbs.
- Dimensions: 10.25' x 11.5' x 4' (L/H/W)
- Shipping Weight: 20 lbs.

Advantages:

- Easy to set-up (plug-n-play; no settings) just plug it in!
- Safe (no exposed voltages)
- Lightweight and compact size
- LCD display provides real-time readings
- Reports from unbiased power quality engineers
- Customer support available for report review
- Quick (next day) delivery
- Fast report turn-around (<72 hours)