

PQ Diagnostic Guide

Problems	Causes
My neutral lines are overheating	■ ■
My data is garbled	■ ■ ■ ■
My computer keeps locking up	■ ■ ■ ■
My UPS keeps switching	■ ■
My equipment keeps tripping out	■ ■
My motors are overheating	■ ■
My motors are failing	■ ■ ■ ■ ■
I'm having problems with my transformer: <ul style="list-style-type: none"> • Immediate Dielectric Failure • Overheating 	■ ■ ■ ■
	■ ■
My breakers are tripping	■ ■
I'm experiencing component failure	■ ■ ■
I am experiencing light flicker	■ ■
I am experiencing dimming and surging of my lights	■ ■
My florescent lights are darkening and dimming	■ ■ ■
My CFL lighting is burning out	■ ■ ■
Zero crossing devices tripping out	■ ■ ■
PLC Line Communications Problems	■ ■ ■
Audible Noise	■ ■ ■

Legend:

Dips / Sags	■	Inter-Harmonics	■
Swells	■	RVC	■
Transients	■	Mains Signaling	■
Unbalance	■	Phase Shifting	■
Harmonics	■	Frequency Variations	■