

Why the need for a True Sinewave UPS System

A true sinewave UPS is the optimum waveform for electronic equipment. Utility power is true sinewave, thus electronic equipment is typically designed to see this type of waveform. The benefits of true sinewave output are less stress on components, less noise, cleaner power and better long-term performance while operating on battery power. Electronics such as computer servers with Active PFC power supplies and audio equipment, motorized electronics (refrigerators, pumps, and etc..) should use true sinewave for optimal performance.