

# Inverter Duty & Premium Efficiency Motors Designed to Save Energy

## Save hundreds of dollars every year

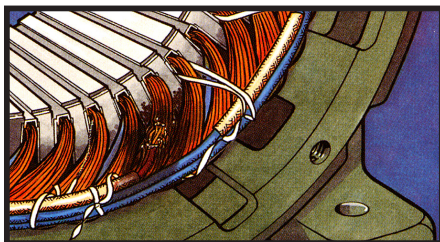
Higher motor electrical efficiency rates of 4% to 6%, will equate to hundreds of dollars saved per year. This example is based on \$.065 per Kw hours.

In addition to the standard insulation system, the "Inverter Grade" Insulation System includes: additional lacing on end turns, phase paper, additional dips and bakes, and pulse resistant magnet wire.

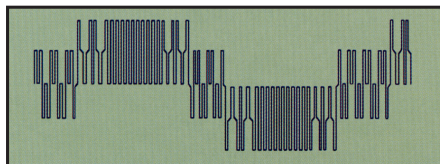
Connected HP	Savings/1000 hrs	Savings/2000 hrs
100	\$300.00	\$600.00
200	\$600.00	\$1,200.00
300	\$900.00	\$1,800.00
400	\$1,200.00	\$2,400.00



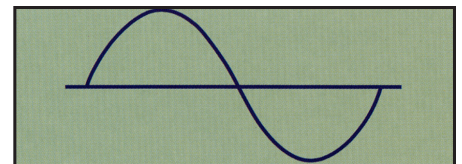
- Higher motor electrical efficiency rates of 4% to 6%
- Built to withstand inverter power better than conventional motors
- Balanced to tighter tolerances for higher efficiency and durability
- Extended warranty up to 3 years



With a conventional motor you could experience damage from voltage stress insulation failure



Line to Neutral Voltage (VFD manufactured voltage) - Many PWM adjustable frequency controls deliver voltage that looks like this, which may damage your motor's insulation



Sinewave Voltage (normal "utility" voltage)