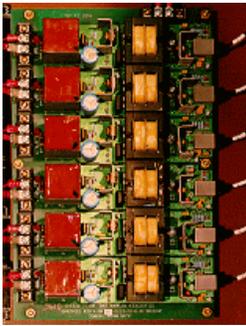


Solid State Power Supply
25 kHz to 100 kHz Output Frequency
100 kW through 4,000 kW



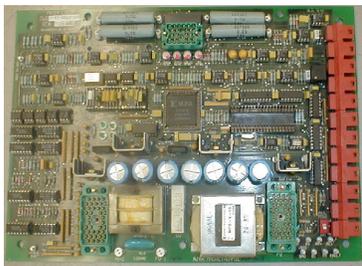
FEATURES

- High efficiency solid state frequency conversion
- Single board logic control system
- Fiber optics to transmit control signals
- Built-in diagnostics
- Digital metering of output kW, volts, amps, and frequency
- Cabinet isolation of the control section from the power section for safety
- Infinite power control from 3% to 110%
- Main disconnect with under voltage trip
- Variable frequency of 60% to 100% of rating



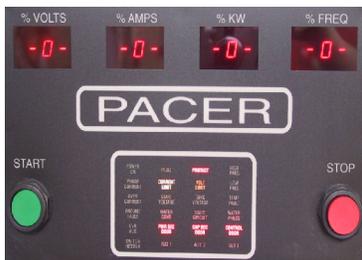
Fiber Optics

Pacer is the first solid state induction power supply to use fiber optics to eliminate noise generated faults. Fiber optics eliminate the need for filters to isolate noise to the logic board.



Single Logic Board

With this micro controlled state of the art technology, isolated from any water or electrical failure in the power circuit, board life is dramatically increased and maintenance greatly reduced.



Diagnostics

Self diagnostics of the logic control and pulse amplifier boards with a front annunciation panel aids in trouble shooting. Optional water path temperature monitoring is available.



Internal Water System

All nonferrous components with self contained pump and motor, and high efficiency heat exchanger insures high quality water is fed to the critical components.



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