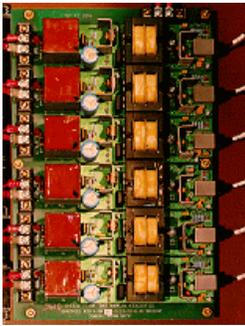


Solid State Power Supply
1 kHz-10 kHz Output Frequency



FEATURES

- High efficiency solid state frequency conversion
- Digital metering of output kW, volts, amps, and frequency
- Single board logic control system
- Cabinet isolation of the control section from the power section for safety
- Fiber optics to transmit control signals
- Infinite power control from 10% to 110%
- Built in diagnostics
- Main disconnect with under voltage trip
- Nonferrous internal water piping
- Internal capacitor bank capability



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 the 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.



Optional Side Mount 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.