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

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

FEATURES

- 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 insure high quality water is fed to the critical components.