
Low Frequency Power Supply

Versatile and Reliable...AE's PE Series Power Supplies

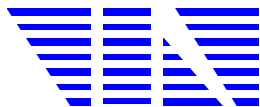
These supplies are designed for continuous hard use into a vacuum environment. They are intended for use in plasma-assisted polymer chemistry, plasma-enhanced chemical vapor deposition, and plasma etch/deposition processes where their excellent regulation and low stored output energy provide many new opportunities for process enhancements in plasma technology.

FEATURES

- Power output up to 2500W
- Output voltage 0-600V nominal
- 40kHz or 55kHz frequency
- Robust Design
- Efficiency 90% from line to load
- User I/O access
- Built-in protection
- Status indication
- Remote operation
- Forced air cooling



Key Benefits
All solid-state for long life and low maintenance
Compact size
No water cooling
Robust design with millions of trouble-free hours in plasma systems worldwide
Digital/Analog operation with added flexibility of local/remote digital operation
Precise Control circuitry ensures consistency during high VSWR conditions
Protective circuitry prevents over-voltage, over-current failures, and shorted output conditions



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