

ARTISAN®
TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Products : Power Sources

Microwave power generators

Designed, developed, and manufactured for reliability, ASTeX microwave generators are high precision, compact and lightweight, with low ripple and are capable of remote control operation. These generators are widely used in many semiconductor manufacturing and industrial processes either alone or in conjunction with other ASTeX plasma source products.

SmartPower™



[click for a larger view]

Designed with real-time power feedback to deliver unsurpassed power accuracy for improved process reproducibility and control. Microprocessor-based architecture enables optimization of magnetron operation, event logging, and self diagnostics. Field replaceable, self-calibrating magnetron tubes reduce cost of ownership.

DATASHEETS

SmartPower AX2500 series - 6/00 [338k]

Specialty RF, laser, and electro-optic power supplies

ASTeX manufactures targeted design power supplies for the medical, laser, and industrial processing markets. Among the applications are magnetic resonance imaging (MRI) and powering of lasers for dermatology, urology, arthroscopic surgery, and sterilization. Industrial laser applications include marking and electro-optics.

SG-D4



[click for a larger view]

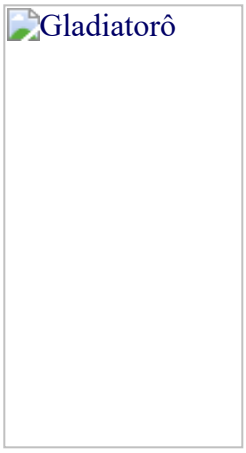
The SG-D4 is a 500 W rado frequency generator specifically designed for plasma-based semiconductor manufacturing applications. The SG-D4 operates at 13.56 MHz and features digital power control. A high efficiency, compact switch mode design converts AC line input to RF output.

DATASHEETS

SG-D4 power generator - 6/00 [352k]

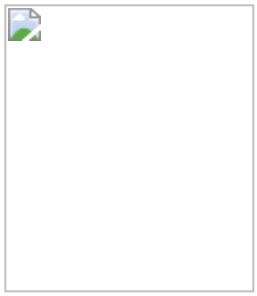
Gladiator™

A four-channel microwave and radio frequency power source providing a single, integrated subsystem for all the power needs of advanced semiconductor processing chambers.



[click for a larger view]

LCS Series Capacitor Charging Power Supplies



[click for a larger view]

The LCS Series is a production-proven family of high performance, compact, rack mount or shoebox style power supplies developed for use in high power medical and industrial products. With the LCS Series, pulsed-laser system designers can eliminate isolation transformers and line filters resulting in lower cost and reduced footprint.

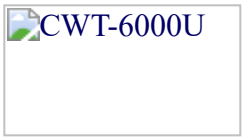
DATASHEETS

LCS 1000, 2700 and 3500SB shoebox style chassis - 6/00 [354k]

Model LCS 2700 - 6/00 [363k]

LSC series 3500A and 5500 rack mountable series - 6/00 [365k]

CWT-6000U



[click for a larger view]

A compact laser lamp power supply with the highest power density available. The soft switching topology of the CWT-6000U provides for low emissions and low switching stress.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

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