

## CoberMuegge LLC

### GENSR6.0-IND MICROWAVE POWER SOURCE

Frequency	2450 MHz
Power Supply Type	Linear power supply with integrated RF section including circulator and load.
Output Power	0.5 – 6.0 kW variable.
Input Power	380 – 480V, 3 $\phi$ , 50/60Hz, 18Amps
Power Control	Potentiometer
Remote Power Control	0-10V
Remote Diagnostics	RS-232
Power Monitoring	0-10V analog signal proportional to the magnetron anode power.
Dimensions	36”W x 18”D x 64”H
Power Supply Ripple	5% RMS @ 6 kW
Output Waveguide	WR-340
Panel Instrumentation	Forward power meter
Protection and Safety	Anode over voltage, anode over current, anode under current, anode over power, electromagnet watchdog, magnetron temperature, waveguide arc, water flow, cabinet temperature, external interlock.
Cooling	Water, 2 gal/min, 70°F $\pm$ 10°F @ 50 psi
Weight	750 lbs