

| Frequency | Generator Model | Maximum Power Output | Power Meter Full Scale | Maximum Reflected Power | Size H X W X D | Weight | Power Requirements (50–60 Hz) |
|-----------|-----------------|----------------------|------------------------|-------------------------|------------------------------------|-------------------|---|
| 8–111 kHz | EGR800B | 800 watts | 1000 watts | 200 watts | 8.75x12x18.75 in 220x305x476 mm | 33 lbs 15 kg | 115 Vac \pm 8% at 20 amps max |
| | EGR1600B | 1600 watts | 2000 watts | 500 watts | 8.75x17x20.25 in 220x432x514 mm | 53 lbs 24 kg | 115 Vac \pm 8% at 35 amps max |
| | EGR3200B | 3000 watts | 3500 watts | 700 watts | 26.5x17x22.5 in 673x432x559 mm | 145 lbs 60 kg | 230 Vac \pm 8% at 35 amps max |
| | EGR4800B | 4000 watts | 5000 watts | 1000 watts | 22x28.75x33 in 560x730x840 mm | 150 lbs 68 kg | 208 Vac \pm 8% 3 phase at 35 amps max |
| | EGR9600B | 8000 watts | 10,000 watts | 1500 watts | 44x29x33 in 1120x740x840 mm | 350 lbs 159 kg | 208 Vac \pm 8% 3 phase at 80 amps max |

MISMATCH PROTECTION

Cannot be damaged by any external load impedance from an open to a short circuit. Automatic shutdown at maximum reflected power.

FREQUENCY STABILITY

Better than 0.1% frequency stability from 0-45°C ambient temperature after 5 minutes warm-up.

FREQUENCY RESOLUTION

Better than \pm 2Hz using frequency vernier.

ACCESSORIES

Rack mounting kit supplied with EGR800B & EGR1600B. An optional slide kit is available for the EGR3200B.

Coaxial cable for output connection is available as required, with type N or BNC connectors.

POWER CONTROL

Front panel ten turn potentiometer from zero to maximum power (rear panel 0 — 10 Vdc remote level control optional).

POWER METER

Meter accuracy is better than \pm 2% of full scale. Front panel switch permits selection of forward or load power.

THERMAL PROTECTION

Thermostatic protection provides automatic shutdown if transistors overheat due to mismatch or cooling system failure.

Operating Temperature 0 to 45°C.

WARRANTY

One year on all parts and labor.