



KINTRONIC LABS

an ISO 9001 registered company

100kW+ Medium Wave Dummy Load



DL-100WP-2X



DL-100-2X

| Electrical Specifications | DL-100WP-2X | DL-100-2X |
|---------------------------|--|-------------------------------------|
| Power Rating | 100 kW + 125% continuous modulation | 100 kW + 125% continuous modulation |
| Impedance | 50 ohms nominal | 50 ohms nominal |
| Frequency Range | 530 – 1705 kHz | 530 – 1705 kHz |
| Input Connectors | 3-1/8" EIA; 4-1/16" EIA Male | 3-1/8" EIA; 4-1/16" EIA Male |
| VSWR | < 1.05 : 1 | < 1.05 : 1 |
| AC Power | 200 – 460 VAC, 50/60 hz, 3Phase+ 200 – 240 VAC, 50/60 hz, 1Phase* | 200 – 460 VAC, 50/60 hz, 3Phase+ |

*Single phase AC required for option with motorized dampers

| Mechanical Specifications | DL-100WP-2X | DL-100-2X |
|---------------------------------|-------------------------------------|-------------------------------|
| Intake and Exhaust Ports | Fixed Louvers or Unmotorized Damper | Fixed Expanded Metal |
| Ambient Temperature | -40° to +50° Celsius | -40° to +50° Celsius |
| Air Flow | 48000 CFM | 48000 CFM |
| Dimensions | 92.5" L x 60" W x 89" H | 88-7/8" L x 46-3/8" W x 84" H |
| Weight | 1800 lbs (816 kg) | 1600 lbs (726kg) |

ADDITIONAL FEATURES

- Input current meter with remote output
- Resistor stack thermal overload sensor
- Air interlock for each blower fan
- Current overload fuses on each fan motor