



KINTRONIC LABORATORIES INC.

ROBUST ELF, VLF, LF AND AM/MW WEATHERPROOF AIR COOLED DUMMY LOADS

MODEL DL-5/10/20 WP DUMMY LOAD SERIES

- Convection Cooling, No AC Power Required
- Configured for Wall Mounting on Exterior Wall of Transmitter Building
- High Reliability, Low Maintenance Design
- EIA Flange or Cable Clamp Input Connector Options
- Optional Input Current Meters are Available



DL-5/10/20WP

MODEL DL-25/50 WP DUMMY LOAD SERIES

- Enclosure Design for Horizontal Airflow
- Optional Backdraft Dumpers or Motorized Louvers at Intake and Exhaust Ports
- Input EIA Flange in Accordance with Input Power
- Cabinet Includes a Painted Aluminum Support Stand to Facilitate Installation on a Concrete Pad
- Keylocked, Hinged and Interlocked Access Doors for Service and Maintenance
- Includes Toroidally Sampled Input Current Meter with Remote Output for Indirect Input Power Measurement
- Local and Remote Operational Control System in NEMA Enclosure with Transmitter Interface Features
- Optional Solar Shield is Available



DL-25/50WP

MODEL DL-100/200/300 WP DUMMY LOAD SERIES

- Configured as Walk-In Painted Aluminum Shelter to Resist Rust and Corrosion and to Permit Ease of Maintenance
- Input EIA Flange in Accordance with Input Power
- Separate Access to Resistor Bank Compartment and Blower Fans Via Interlocked, Keylocked, Hinged Personnel Doors
- Local and Remote Operational Control System in NEMA Enclosure with Transmitter Interface Features Located in Intake Access Compartment
- Includes Toroidally Sampled Input Current Meter with Remote Output for Indirect Input Power Measurement
- Totally Self Contained for Installation on Outdoor Concrete Pad
- Optional Solar Shield is Available



DL-100/200/300WP

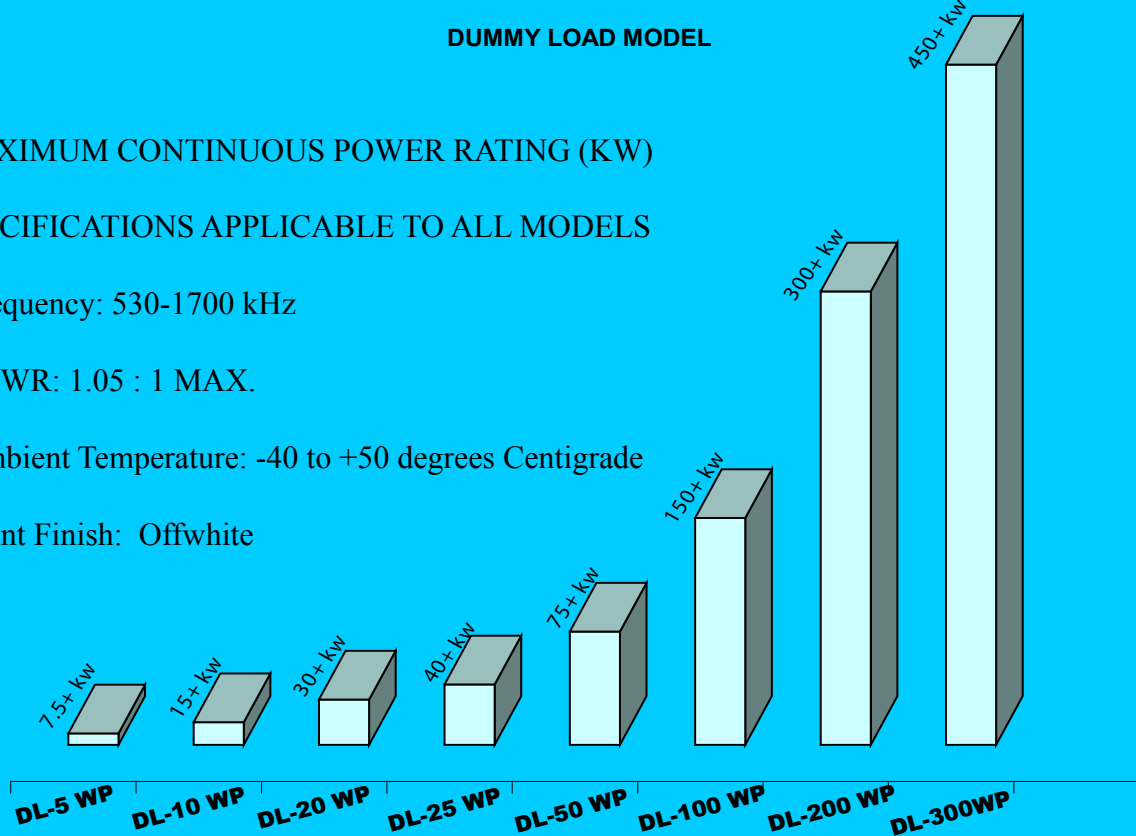
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DUMMY LOAD MODEL

MAXIMUM CONTINUOUS POWER RATING (KW)

SPECIFICATIONS APPLICABLE TO ALL MODELS

- . Frequency: 530-1700 kHz
- . VSWR: 1.05 : 1 MAX.
- . Ambient Temperature: -40 to +50 degrees Centigrade
- . Paint Finish: Offwhite



Special Features

- Completely Self-Contained and Configured for Quick Installation on the Transmitter Building Exterior Wall or on an Outdoor Concrete Pad Depending on the Model
- Suitable For Operation In Climatic Conditions Anywhere In The World
- Optional Features Available For Operation In Highly Corrosive Environments
- Each Dummy Load Utilizes a Network of Highly Reliable Inductorless Wirewound Resistors

Model	Input Connection Options	AC Input Power	Net Weight (lbs)	Gross Weight (lbs)	Dimensions Inches Width, Depth, Height
DL-5WP	7/8" EIA Cable Clamp 7/8" EIA Flange	None	350	465	38" W x 38" D x 65" H
DL-10WP	1 5/8" EIA Flange, 7/8" Cable Clamp, 7/16 DIN Connector	None	475	625	44" W x 44" D x 72" H
DL-20WP	1 5/8" EIA Flange, 1 5/8" Cable Clamp	None	600	750	44" W x 44" D x 78" H
DL-25WP	1 5/8" EIA Flange	220/380/440 VAC 50-60 HZ three phase	900	1150	114" W x 40" D x 72" H, Including Stand
DL-50WP	3 1/8" EIA Flange	220/380/440 VAC 50-60 HZ three phase	1050	1350	114" W x 44" D x 76" H, Including Stand
DL-100WP	3 1/8" EIA Flange, 4 1/16" EIA Flange	220/380/440 VAC 50-60 HZ three phase	1800	2500	8' L x 7.5' H x 5' W
DL-200WP	4 1/16" EIA Flange, 6 1/8" EIA Flange	220/380/440 VAC 50-60 HZ three phase	2350	3100	9' L x 7' H x 7' W
DL-300WP	6 1/8" EIA Flange	220/380/440 VAC 50-60 HZ three phase	2600	3500	10' L x 8' H x 8' W

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