



### GENELITE LOAD BANK SERIES

Designed for durability and convenience with its heavy-duty casters for mobility during generator load testing. Uses low heat emitting resistive elements to minimize heat conduction. Metal sheathed elements with cooling fins made from high grade nickel resistance wire in U-type form. Built in heavy duty industrial fan blowers as cooling system of the unit. These blowers can be powered internally by the dummy load itself or by external power supply. Incremental load testing feature using 8 switches and variable load testing feature using rheostat for exact power setting. Digital display meters for voltage, amperes, frequency and power factor (optional). Wide test voltage. Test AC voltage fluctuation can be  $\pm 15\%$  for 50 Hz or 60 Hz. Convenient termination of load cables through terminal block. NEMA Type 1 enclosure. Top fitted with eye hooks for lifting the dummy load.

#### SPECIFICATIONS

<b>MODEL</b>	PDL-500 kW
<b>OPERATION</b>	MANUAL
<b>RATE OF LOAD</b>	0 – 500 kW
<b>TYPE OF LOAD</b>	RESISTIVE
<b>DUTY</b>	CONTINUOUS
<b>RATED VOLTAGE</b>	415V
<b>RATED FREQUENCY</b>	50 Hz / 60 Hz

#### DIMENSIONS

<b>LENGTH</b>	127 CM
<b>WIDTH</b>	157 CM
<b>HEIGHT</b>	147 CM
<b>WEIGHT (DRY)</b>	1200 KG

#### ADDITIONAL INFO

<b>ENCLOSURE</b>	NEMA 1 (INDOOR)
<b>LOAD STEP</b>	8 STEPS INCLUDING VARIABLE CONTROL

Materials and specifications are subject to change. Specification sheets are current as of 30/6/2025.