



PDL-100 kW 100 kW MANUAL DUMMY LOAD BANK



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	
MODEL	PDL-100 kW
OPERATION	MANUAL
RATE OF LOAD	0 – 100 kW
TYPE OF LOAD	RESISTIVE
DUTY	CONTINUOUS
RATED VOLTAGE	415V
RATED FREQUENCY	50 Hz / 60 Hz

DIMENSIONS	
LENGTH	85 CM
WIDTH	105 CM
HEIGHT	135 CM
WEIGHT (DRY)	368 KG

ADDITIONAL INFO	
ENCLOSURE	NEMA 1 (INDOOR)
LOAD STEP	9 STEPS INCLUDING VARIABLE CONTROL

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