

# Powercity

## Load Bank

**Model: PDL-400**

### 400 KW Rated Load



Load Banks made by Powercity are designed in conformance with European Standards and are certified by independent testing laboratory. Tested in conformity with European Standards EN 55011:2007 and EN 61000-4 and certified by SAPO Certification and Testing Laboratory Limited of United Kingdom with certificate number SP1001GZ1111416. Powercity Load Banks are designed to provide a stable and controllable load for determining the performance characteristics of AC generators. A load bank verifies the rated power of a generator set; it verifies if the engine is properly sized of has the sufficient mechanical power (kWm) to the drive the alternator at full load; it checks the efficiency of the cooling system; it detects problems of the generator; it decarbonizes engine and prevents wet stacking of diesel engine in generators operating on light load.

#### Features:

- Resistive load elements.
- 400 Kilowatts rated load with variable adjuster.
- Toggle switch for accurate fixed load steps.
- Digital display for Power, Voltage, Frequency and Power Factor.

#### Specifications

Model:	PDL-400
Rated load:	400 Kilowatts
Phase:	3-Phase
Rated voltage:	180-240 AC
Rated frequency:	50 Hz / 60 Hz
Enclosure:	NEMA 1
Dimensions (mm) L x W x H	1360 x 1270 x 1470
Weight (Kg):	1060

Note: Due to continuous product improvement, the manufacturer reserves the right to change the design or specification without notice and without any obligation or liability whatsoever.

#### Standards

EN 55011:2007 - Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement.

EN 61000-4 – Electromagnetic Compatibility

#### Quality Assurance:



ISO 9001:2008

Certificate No. U13Q2GZ682452F1M

Manufactured by:

**Powercity Electromechanical & Equipment Co Ltd**  
Fujian, China

Distributed in the Philippines by:

**Powercity Corporation**

Km. 20, East Service Road, Muntinlupa City  
Metro Manila, Philippines

Tel. (+632) 869 1991, (+632) 8697520

Fax. (+632) 8693869

Email: [contactus@powercity.ph](mailto:contactus@powercity.ph)

Made in China