

**U.S. Embassy
Ashgabat, Turkmenistan**

**TECHNICAL SPECIFICATIONS
OF THE PORTABLE RESISTIVE LOAD BANK FOR GENERATOR MAINTENANCE**

Type: Portable with handles and casters.

Capacity: 200kW at 400VAC, 3Phase, 50Hz, Resistive, 1.0 pf.

Cooling System: Integral cooling fans.

Fan and Control Power: An external 220VAC, 1Phase, 50 Hz.

Ambient Temperature: -20°F to 120°F (-28°C to 50°C).

Weight of load bank: less than 285lbs/130kg.

Width of load bank: less than 34in/850mm.

Input connections: Quick connect style receptacles.

Accessories:

- Load Cable Set with Connectors.
- Hand-held touchscreen digital controller.
- Heavy Duty Transport Case.

Safety Features:

- Control circuits should be fused.
- Overtemperature and fan failure protection.
- Overvoltage protection.

Testing and Standards: Load bank should comply with NEMA, NEC, and ANSI standards.