Product Specifications

Trailer Mounted 1000kW Load Bank

Description of Requirement:

Must be a mobile, high-capacity load-absorbing unit designed for durability, safe transport

Load bank must accept medium-voltage inputs of 2400V and 4160V and provide adjustable load steps up to 1000 kW to enable full-load generator testing.

Must include integrated cooling, and over-temperature protection

Digital monitoring for real-time display of voltage, current, frequency, and power factor.

The system shall be mounted on a road-ready trailer equipped with stabilizing outriggers,

Weather-resistant enclosures, and secure access panels.

Unit must include compliant grounding, medium-voltage connection points, and safety interlocks to

ensure proper operation with BPUs.

The load bank must be capable of continuous full-load operation under varying environmental conditions

The trailer must be big enough to transport the load bank