LOADBANK, ELECTRICAL

TAMCN: B0579

ID: 07500C

NSN: 6150-01-557-1304

Functional Description

The new 100kW Load Bank is a modified COTS item that has replaced the aging legacy Load Bank/Dummy Load (ID: 07500B). The Load Bank consists of a rugged, weatherproof enclosure containing banks of resistors that can be connected to a generator to simulate a load. They can used outdoors throughout all theaters of operations by Marine Corps aviation and ground equipment , operation or maintenance units for preventive and corrective maintenance, exercise and testing of various size mobile tactical generators.

Technical Description

Set

Manufacturer:	Avtron Inc.
Model:	LSH100D42423
Voltage (Volts):	120/208 240/416
Frequency (Hz):	50/60/400
Phase:	3

Loading Ability Variable, 3-phase
2kW to 100kW
Resistive Load
Fan Blower, Air-cooled

Dimensions

Length (in):	55.4
Width (in):	33.1
Height (in):	63.1
Weight (lbs):	856
Volume (ft^3):	66.96

Temperature

Operating:	-40˚F to +131˚F
Storage:	-40˚F to +160˚F

Replaced Item DE1-0001, TAMCN B0579, ID # 07500B

Transportability Load Bank is transported and ancillary cargo worldwide.