


C2C
**POWER
SOLUTIONS**

400 kW: 400 or 415 V Rated Resistive-Only Loadbank

Description

Model (Outdoor)	Resistive Only
Country of Origin	United Kingdom
Max Capacity - Packaged Loadbank	400 kW (361 kW @ 380 V)
Voltage Max - Continuous Operation	400 V (380 V Derate) or 415 V
Current Max - Continuous Operation	577.4 A (548 A @ 380 V)
Operating Frequency Range	50/60 Hz
Phases	3ph
Wires (Delta Connection)	3
Load-Step Resolution @ Design Voltage	1 kW
Voltage Tolerance (Short Term Operation)	+5%
Load Tolerance	+/-5%
Elements	80/20 nickel chrome resistance wire
Insulation Test	500 V
Auxiliary Supply Voltage	380 - 480 V
Operating Frequency Range	50/60 Hz
Phases	3ph
Load Connections	M12/CamLoks/PowerSafer
	Thermal Emergency Cut Out
	Emergency Stop
Protection	Fan Start Monitor
Control Voltage	Selectable - Test or Auxiliary
Cooling Method	Forced Air Cooling (Horizontal)
Air-Flow (Approx.)	136m³/min
Load Switching Category	AC-1 Resistive
Load Switching Contactor Type	3 Pole AC Contactors
Rated Maximum Ambient Temperature	+50°C / +122°F
Rated Minimum Ambient Temperature	-20°C / -4°F
Rated Maximum Relative Humidity	95% RH
Altitude Rating	<500m m.a.s.l.
Noise level (Approx. @ 1m Free Field)	83dBA (Tested in Chamber)

Enclosure

Material Sheet Steel	Sheet Steel
Finish	Grey/White - RAL9002
Control Chamber IP Rating IP55	IP55
Lifting	Fork Lift Pockets (Width and Length Ways)

Enclosure Dimensions

		Castors	Channels
Length (Approx.)	(ft)	Sheet Steel	4 ft
Width (Approx.)	(ft)	Grey/White - RAL9002	3.28 ft
Height (Approx.)	(ft)	IP55	3.28 ft
Total Weight - Range (Approx.)	(lbs)	Fork Lift Pockets (Width and Length Ways)	716.5 lbs

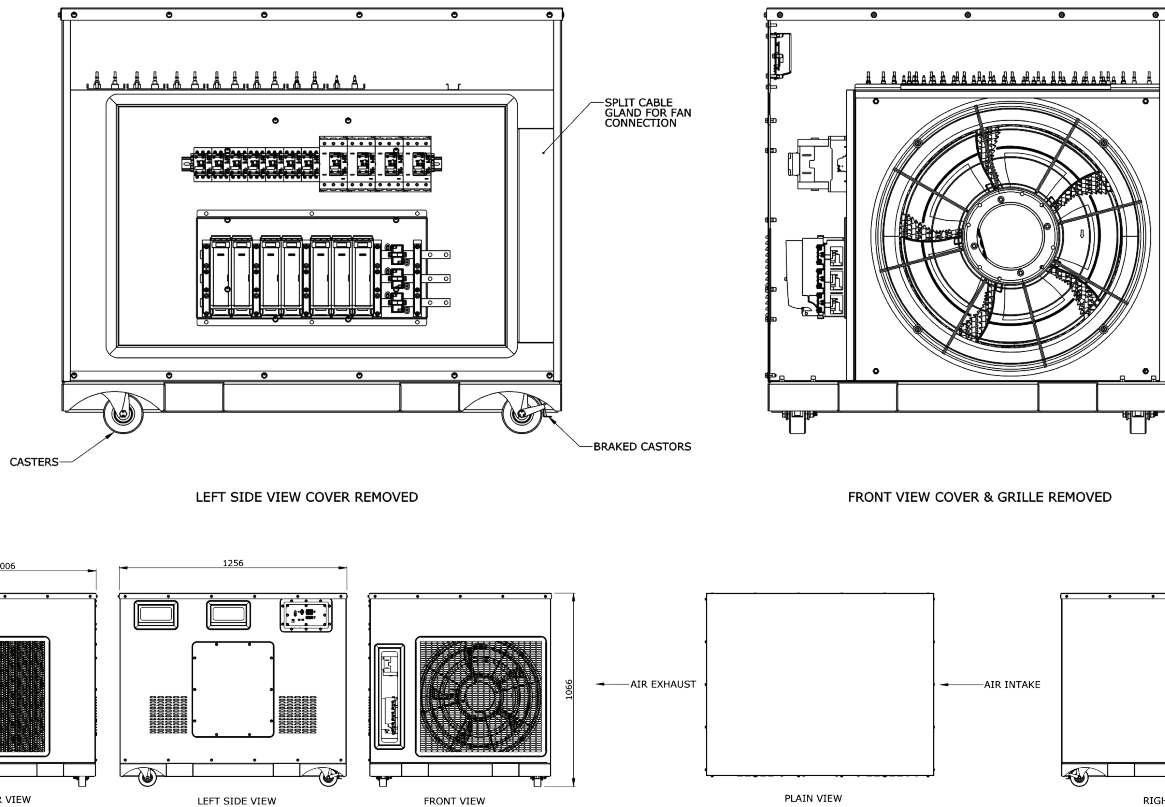
Load Bank Control Systems

Control

VCS2
On-Board Control
PC Window Control Software

Optional Control Accessories:

LC10
LC80
Extendable
Over Voltage Protection (with Instrumentation)



Quality without compromise

Our load banks are characterised by one thing above all: quality. At every stage of our supply chain, from raw material to finished item, we work with established, worldclass suppliers and implement our own uncompromising quality control processes to ensure that our products perform better and last longer.

877.838.1088

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