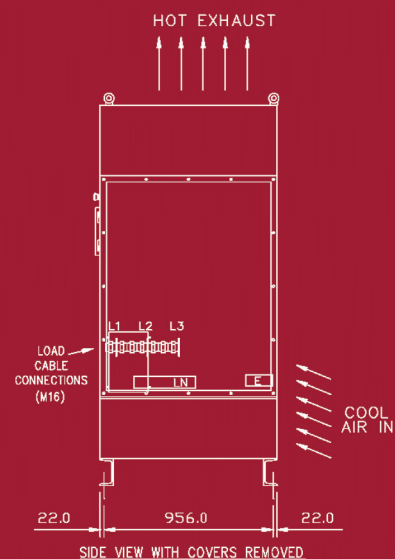
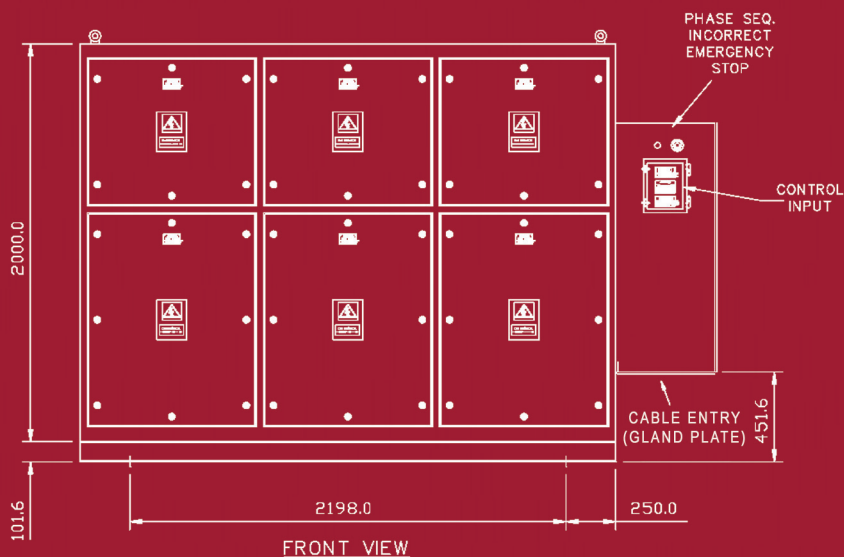


Datasheet: 1400kW Loadbank

Description			
Model	Transportable	Fixed	
Country of Origin	United Kingdom		
Max Capacity - Packaged Loadbank	1400kW		
Voltage Max - Continuous Operation	380V - 415V		
Operating Frequency Range	50Hz		
Phases	3ph		
Wires (Star Connection)	4		
Load-Step Resolution @ Design Voltage	1kW		
Voltage Tolerance (Short Term Operation)	+5%		
Load Element Tolerance	+/-5%		
Elements	80/20 nickel chrome resistance wire		
Insulation Test	500V		
Auxiliary Supply Voltage	380V - 415V		
Operating Frequency Range	50Hz		
Phases	3ph		
Load Connections	M16 Copper Busbars		
Protection	Thermal Emergency Cut Out		
	Air-Flow Switch		
	Fan Overload		
	Emergency Stop		
Control Voltage	Selectable - Test or Auxiliary		
Cooling Method	Forced Air Cooling (Vertical)		
Air-Flow (Approx.)	960m³/min		
Load Switching Category	AC-1 Resistive		
Load Switching Contactor Type	3 Pole AC Contactors		
Rated Maximum Ambient Temperature Operation	+40°C / +104°F		
Rated Minimum Ambient Temperature Operation	-20°C / -4°F		
Rated Maximum Relative Humidity	95% RH		
Altitude Rating	<500m [m.a.s.l.]		
Enclosure	Sheet Steel		
Finish	White - RAL9016		
Control Chamber IP Rating	IP55		
Lifting	Lifting Eyes x4		
Enclosure Dimensions <small>(also available housed in an ISO style container)</small>			
Length (Approx.)	mm	2723	3198
Width (Approx.)	mm	1025	1025
Height (Approx.)	mm	2252	2102
Total Weight (Approx.)	kg	1330	1300
Loadbank Control Systems			
Control		KCS	MCS
		KCS100H - 10m Lead	PC Software or HHT
Optional Extras:		VIP - Power Meter	Modbus
		KCS100L (Local)	
		KCS100R (Remote)	
		Extendable System	Extend - Standard
Load Connection Type		1-Phase and/or Delta	
Frequency / Connections		60Hz and 3-Wire Connection	
Control Extension Cables		50m or 100m Extension	
Transportation		4-Wheel Trailer Mounted	
Load Connections		Powerlocks	
Protection Cover		Loadbank PVC Cover	

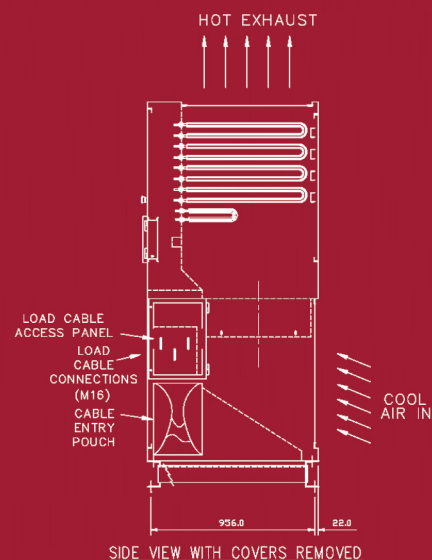
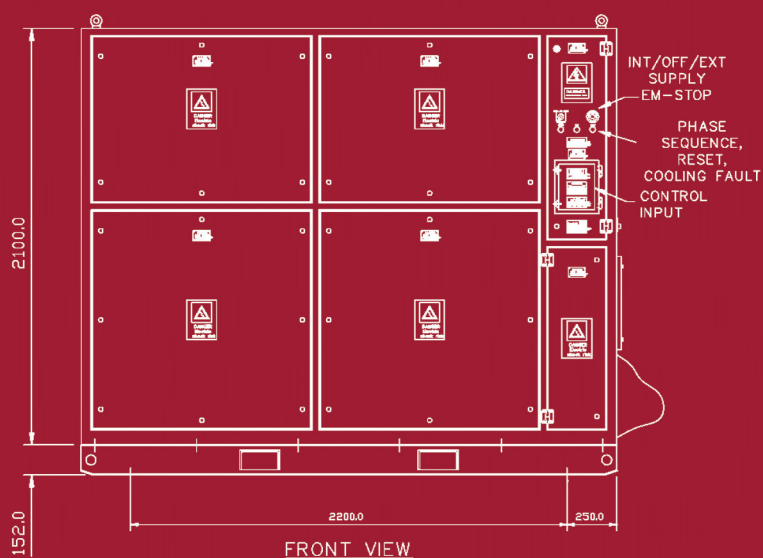
* Permanent installation only

1400kW AC - Issue 1 - 01/07/15 (Changes to specification may vary without notice)



Quality without compromise

Our loadbanks 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.



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