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ESTABLISHED 1949

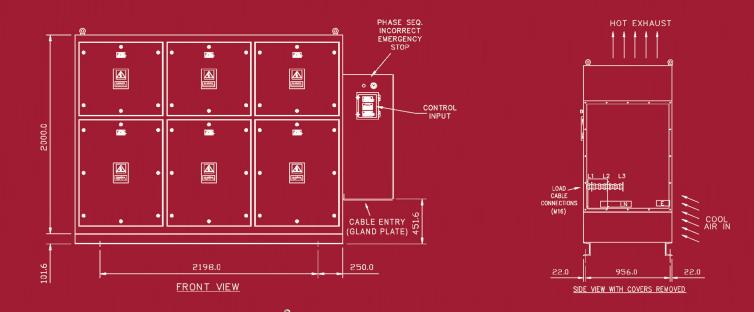
## **Crestchic 1400kW Loadbank**



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		+3 %		
Elements		80/20 nickel chrome resistance wire		
		500V		
Insulation Test		380V - 415V		
Auxiliary Supply Voltage		50Hz		
Operating Frequency Range				
Phases		3ph M16 Coppor Bushara		
Load Connections		M16 Copper Busbars		
Protection	Iherm		nal 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.)		960m <sup>3</sup> /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 (also available housed in an ISO st	tyle container)	Fork Lift Base	Fixed *	
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)		
		KCS100R (Remote) Extendable System	Extend - Standard	
Load Connection Type		Extendable System	Extend - Standard	
Load Connection Type Frequency / Connections		Extendable System 1-Phase a	nd/or Delta	
Frequency / Connections		Extendable System 1-Phase a 60Hz and 3-W	nd/or Delta ire Connection	
Frequency / Connections Control Extension Cables		Extendable System 1-Phase a 60Hz and 3-W 50m or 100	nd/or Delta ire Connection m Extension	
Frequency / Connections Control Extension Cables Transportation		Extendable System 1-Phase a 60Hz and 3-W 50m or 100 4-Wheel Tra	nd/or Delta ire Connection m Extension iler Mounted	
Frequency / Connections Control Extension Cables		Extendable System 1-Phase a 60Hz and 3-W 50m or 100 4-Wheel Tra Powe	nd/or Delta ire Connection m Extension	

\* Permanent installation only

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

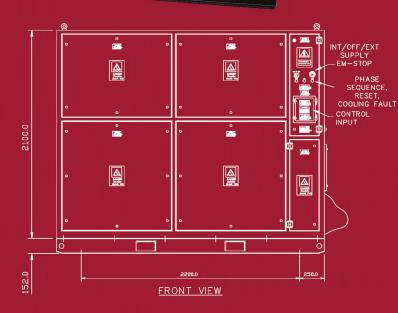


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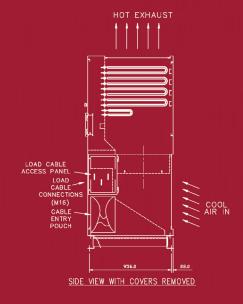
## **Quality without compromise**

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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## **MELBOURNE**

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