

Datasheet: 6kW 19" Rack Mounted Rental Loadbank

Description		
Model	6kW-240V-1ph-50Hz	
Max Capacity - Packaged Loadbank	6kW	
Voltage Ranges - (Continuous Operation at Specified)	220-240V	
Operating Frequency Range	50Hz & 60Hz	
Phases	1	
Wires	3	
Load-Step Resolution (6 steps)	500W, 500W, 1kW, 1kW, 1kW, 2kW	
Voltage Tolerance (Short Term Operation)	+5%	
Load Element Tolerance	+/-5%	
Elements	80/20 Nickel Chrome Resistance Wire	
Insulation Grade	F	
Control & Auxiliary Supply	Test	
Auxiliary Supply Voltage	220-240V / 1ph / 50Hz	
Auxiliary Rating	10A	
Auxiliary Connection Type	C14 Plug Socket	
Controller		
Control & Measurement	Panel Mounted Circuit Breaker Control LCD Display for Voltage & Current Values	
Load Connections	C14 Plug Socket	
Connection Leads	4 x 1m C13-C20 leads 4 x C19-C14 Adaptors	
Protection	High Temperature Alarm/Indicator Fan Indication Fan Protection Fused Overload Protection	
Cooling Method	Forced Air Cooling (Horizontal)	
Exhaust Air Temperature (Approx.)	Ambient +115°C	
Air-Flow (Approx.)	11m ³ /min	
Noise Level	Background @1m	
Load Switching Category	AC-1 Resistive	
Load Switching Contactor Type	Circuit Breakers	
Rated Maximum Ambient Temperature Operation	+50°C	
Rated Minimum Ambient Temperature Operation	-10°C	
Rated Maximum Relative Humidity	95% RH	
Altitude Rating	<2500m.a.s.l.	
Enclosure	Sheet Steel, Indoor Rated	
Minimum Inlet Clearance	150mm	
Minimum Outlet Clearance	300mm	
Control Chamber IP Rating	IP22	
Lifting & Movement	2x Lifting Handles	
Enclosure Dimensions		
Length (Approx.)	485	mm
Width (Approx.)	500	mm
Height (Approx.)	117	mm
Total Weight (Approx.)	14	kg

6kW 240V V1 - Issue 3 - Feb 24 (Changes to specification may alter without notice)

With sales and rentals offices in the UK, Singapore, Germany, Belgium, France, China and UAE, Crestchic is the largest loadbank specialists in the world.

Design and service that's second to none - Crestchic has the expertise and capability to develop tailor-made testing solutions that meet all your requirements, wherever you are. From standard size resistive and reactive loadbanks or custom-designed and built loadbanks of any size at any voltage and frequency.

Delivering loadbanks to all seven continents - No other company specialises in worldwide load bank supply like Crestchic.

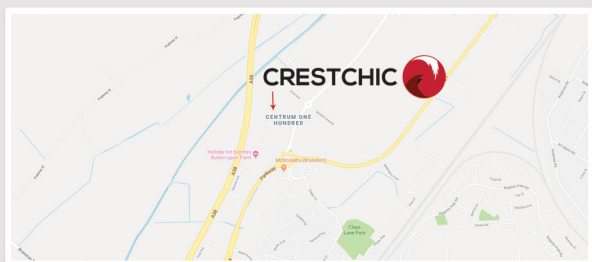
In fact, Crestchic loadbanks have been operationally successful in all seven continents and are reliably testing power supplies every day in locations and climates all round the world, from temperate to jungle, desert to snow, off-shore to high altitude.



Rental Locations

**Photo for illustration purposes only*

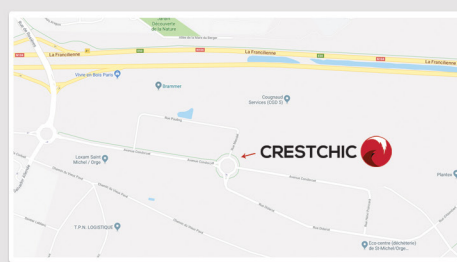
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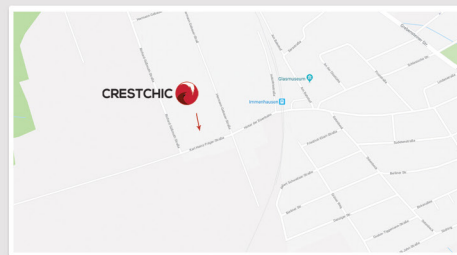
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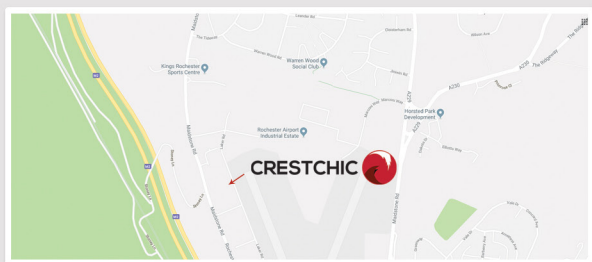
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