



loadbanks
An Authorized Crestchic Dealer

Containerized Resistive/Reactive Loadbanks



	500 kVA	1.875 MVA	3.3 MVA	6.25 MVA
Capacity Range	500kVA @ 0.8pf	1,875kVA @ 0.8pf	3,300kVA @ 0.8pf	6,250kVA @ 0.8pf
Real Power/Reactive Power (Resistive / Inductive)	400kW / 300kVAR	1,500kW / 1,125kVAR	2,640kW / 1,980kVAR	5,000kW / 3,750kVAR
Load-Step Resolution @ Designed Voltage	1.66kW / 1.96kVAR			
Voltage MAX - Continuous Operation	480vac or 600vac			
Operating Frequency Range	50/60Hz			
Phases	3Ø			
Wire/Loadbank Configuration	3 STAR			
Auxiliary Supply Voltage (Ext. Fans & Controls Power)	380-420vac @ 50Hz / 440-480vac @ 60Hz			
Auxiliary Supply Amperage (Ext. Fans & Controls Power)	20amps @ 480vac 3Ø	35amps @ 480vac 3Ø	65amps @ 480vac 3Ø	125amps @ 480vac 3Ø
Protections	Element Plate Thermal Sensor, Air-Flow Switch, Reactor Thermal Sensor, Fan Overload, Emergency Stop			
Cooling Method	Forced Air Cooling (Vertical)			
Rated MAX Ambient Temperature Operation	+ 49°C / + 120°F			
Rated MIN Ambient Temperature Operation	- 20°C / - 4°F			
Altitude Rating	<500m / <1,640ft			
Enclosure	ISO Style Container			
Control Chamber IP/NEMA Rating	IP55 / NEMA3S			
Control Systems Options	KCS (Local Push button/Dial Control), HHT or LC60 (Handheld Controller via MCS) PC Software (Eclipse Program) via MCS, Extendable (Multiple Loadbank Control)			
Accessory Control Cable Options	50m (150ft) or 100m (300ft) Extension Communication Cable Reel 10m (30ft) Extend Lead for Multiple Loadbank Connection, 10m PC Cable (Serial 9-Pin to USB)			
Length (millimeters/inches)	1,534mm / 60.5in	1,900mm / 74.8in	2,991mm / 117.75in	6,058mm / 238.5in
Width (millimeters/inches)	1,200mm / 47.25in	2,438mm / 96in	2,438mm / 96in	2,438mm / 96in
Height (millimeters/inches)	2,300mm / 90.6in	2,591mm / 102in	2,591mm / 102in	2,591mm / 102in
Total Weight (kilograms/pounds)	2,400kg / 5,300lbs	6,100kg / 13,500lbs	10,000kg / 22,050lbs	17,500kg / 38,580lbs

If it wasn't tested, it doesn't work.

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hpsloadbanks.com