

## DC Electronic Load Banks

High Accuracy and Programmable



*Programmable Load Bank*

Greenlight's series of high-accuracy DC load banks can be used to precisely test batteries, fuel cells and other electrochemical cells.

- Air-cooled, resistive power dissipation levels from 400W to 2.5kW, in 2 configurations
- Currents up to 500A (at voltages as low as 0.3V), with dynamic response characteristics
- Communication via USB with available analog control interface
- User interface available through Greenlight's Emerald™ control software
- Available in standard 19" rack mount configurations

# DC Load Bank Features

Greenlight's series of high-accuracy DC load banks can be used to precisely test batteries, fuel cells and other electrochemical cells. The DC loads are offered as stand-alone, or as part of an integrated, turn-key testing solution. They can be optionally paired with power supplies, Greenlight data acquisition, diagnostic modules (such as impedance devices) and Greenlight's control software, to form a flexible, customized testing platform.



## Specifications

Designation	Size	Rated Power	Rated Voltage	Rated Current	Compliance Voltage at rated current
		W	V	A	
400-50-80	19" x 6.5" x 5.5"	400	50	80	0.35
700-50-125	19" x 6.5" x 5.5"	650	50	125	0.3
800-50-125	3U Rack	800	50	125	0.3
1400-50-250	3U Rack	1400	50	250	0.3
2000-50-375	3U Rack	2000	50	375	0.3
2500-50-500	3U Rack	2500	50	500	0.3
800-100-50	3U Rack	800	100	50	0.4
1400-100-100	3U Rack	1400	100	100	0.4
2000-100-150	3U Rack	2000	100	150	0.4
2500-100-200	3U Rack	2500	100	200	0.4
800-100-125	3U Rack	800	100	125	0.7
1400-100-250	3U Rack	1400	100	250	0.7
200-100-375	3U Rack	2000	100	375	0.7
2500-100-500	3U Rack	2500	100	500	0.7

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104A - 3430 Brighton Avenue  
 Burnaby, B.C. Canada V5A 3H4  
 tel +1.604.676.4000  
 fax +1.604.676.4111  
 sales@greenlightinnovation.com

