

## Continuous Load Unit



*Storage Battery Test Equipment  
"for Experts...from the Experts!"*

**Albér**corp.



## System Features

- Varied range of configurations
- Tailored to individual profiles
- Adjustable in small increments

The Continuous Load Unit (CLU) is designed to be used in conjunction with any Albécorp data logging and load control unit. Together, the two units create a system capable of providing a maximum range of configurations tailored to meet individual customer needs. Configuration and design of the resistive elements enable the user to adjust the load in small increments through the entire test system capacity.

## Physical Specifications

- Rugged, heavy-duty design
- Portable
- Enhanced safety features

Each CLU is housed in an aluminum enclosure with expanded metal sides and top. This casing is then mounted on lockable, hard rubber casters for portability. The conservative rating of the load resistors and the fan cooling system regulate the frame temperature and keep it from reaching levels that could be harmful to operating personnel.

All Albécorp continuous load devices are rated in constant current, but can be used for constant power testing when used in conjunction with the Albécorp BCT-2000 test system. Standard units are available ranging from 21 Vdc through 270 Vdc (although some units may be limited in voltage and current range depending on their configuration).

Certain operations require custom applications and/or technical sizing. To meet these specific needs, Albécorp has custom Continuous Load Unit's and configurations available, in addition to the standard units shown in the specifications table below.



## Models and Specifications

Model	Voltage Range				Dimensions	
	21-26	42-52	105-135	210-270	Inches	Pounds
1 N	225A	450A	1200A	600A	52Hx28Wx73L	850
2 N	175A	350A	900A	450A	43Hx28Wx61L	475
3 N	450A	900A	600A	-	43Hx28Wx49L	400
4 N	110A	225A	600A	300A	43Hx28Wx49L	400
5 N	230A	475A	300A	-	43Hx28Wx41L	300
6 N	50A	120A	300A	150A	43Hx28Wx41L	300
7 N	600A	300A	-	-	23Hx22Wx29L	95
8 N	75A	150A	100A	-	23Hx22Wx29L	90
8 NS	112A	225A	150A	-	23Hx22Wx29L	115

\*Specifications subject to change without notice

For further information on how the Continuous Load Unit can meet your individual requirements, contact:

# Albécorp.

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