

Series Spec Sheet

CEREBRUM

SMART EMERGENCY LIGHTING

The CEREBRUM system is an innovative solution to emergency lighting with its advanced features in a simple layout and cost-effective installation. This is an all-in-one solution that handles Normally ON, Normally OFF, and communication with the same pair of wires. CEREBRUM is connected to the internet via an Ethernet cable and can be controlled through the app or web from anywhere in the world. It is thus possible to control more than one unit within a single building, as well as manage multiple buildings remotely from a single access point. Furthermore, only one point of maintenance is needed since it is now possible to daisy-chain your Running Man signs and remote lights back to your centralized CEREBRUM battery unit. The auto-test feature allows testing of your emergency system to the fire code of Canada's requirements. All tests and changes to the system are logged. Reports are automatically sent via email for effective maintenance.

FEATURES AND SPECIFICATIONS

- **Circuitry**
 - 120/277/347 VAC input, field selectable
 - 24 VDC output
 - 144 W maximum evenly split across 6 inputs (channels) not exceeding 54 W per input (channel)
 - 2 DC terminal blocks per input (channel)
 - Wattage capacity of 144 W maximum for 30 and 60 min emergency power duration standard
 - Extra battery pack can be added for more duration
 - Fully automatic, current limited charger
 - High performance battery
 - Programmable auto-test
 - Ethernet port
 - TFT display
 - 4 operations buttons
- **Mechanical**
 - Steel construction
 - Black powder coat finish comes standard
 - 3 keyholes for wall mount
 - 19 knockouts of 20mm for easy wiring
 - Conduit entry knockouts
- **Compatible devices**
 - Signs: RMS, RMXL, RMQ, RMV, RMPS, RMEA, RMR
 - Remote: N head, single or double
- **Approvals**
 - Certified CSA to C22.2 #141-15

OVERVIEW

Light source	LED
Input voltage (VAC)	120, 277, 347
Wattage capacity (W)	144
Max. channels	6
Max. connected devices	120



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For complete warranty details, please see our terms and conditions on our website.

ORDERING GUIDE

Part number	Volts (VDC)	Watts (W)	Light source	Input volts (VAC)	Color
CEREBRUM-6	24	144 (1 hour)	LED	120/277/347	Black

ADD-ON

Part number	Description
CER-6-BATT	Battery pack and cabinet extension for Cerebrum (order separately)

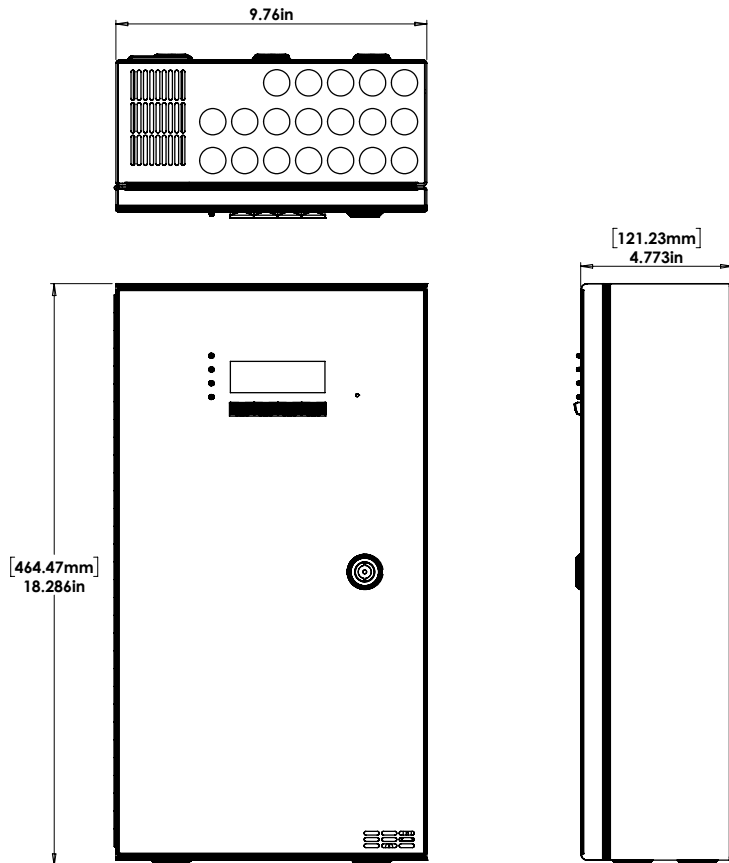
MODEL RATINGS¹

	60 min	120 min	180 min	720 min
CEREBRUM-6	144 W	96 W	60 W	24 W
CEREBRUM-6 + CER-6-BATT ²	180 W	180 W	180 W	72 W

¹Consult your representative for more details

²Power supply limited to 180 W

DIMENSIONS



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.