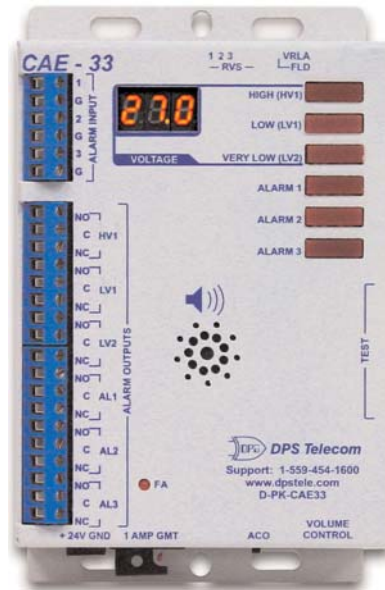


Critical Alarm Enunciator



The Critical Alarm Enunciator provides local audible and visible notification of 3 battery level alarms and 3 discrete alarms, and then relays alarms to your existing monitoring equipment.

Features

- **Compact local notification, compatible with your existing monitoring equipment**
- **Compatible with VRLA and flooded system battery plants**
- **Monitors 3 battery thresholds:**
 - VRLA:**
 - High Voltage:** +28.5 VDC
 - Low Voltage (LV1):** +26.0 VDC
 - Very Low Voltage (LV2):** +23.0 VDC
 - For flooded system:**
 - High Voltage:** +27.9 VDC
 - Low Voltage (LV1):** +25.4 VDC
 - Very Low Voltage (LV2):** +22.4 VDC
- **Displays live voltage readings in integrated digital display voltage meter**
- **Built-in voltage alarm self-test**
- **3 reversible discrete alarms**
- **Easy DIP switch configuration**
- **Two-year warranty**
- **30-DAY NO-RISK MONEY-BACK GUARANTEE**

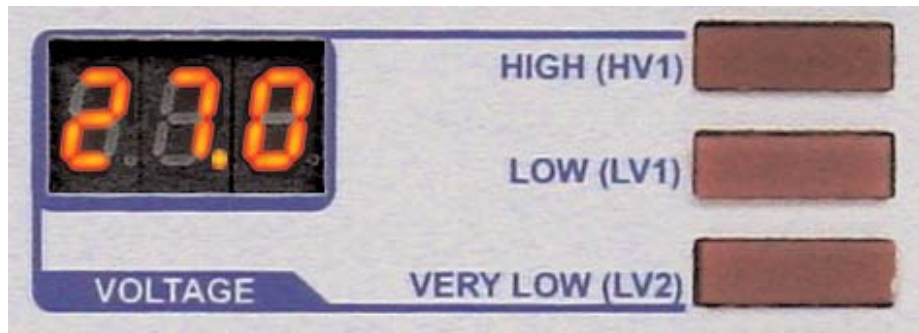
Overview

The Critical Alarm Enunciator (CAE) is a local alarm notification device that monitors three battery plant voltage threshold alarms and three discrete alarms. The CAE receives alarm input from monitored devices, provides audiovisual notification to local personnel, and then relays alarms to your existing alarm collection equipment.

The CAE monitors three separate voltage thresholds, providing alerts for high, low, and very low battery levels. The unit is compatible with either VRLA or flooded system battery plants. The voltage thresholds can be set for either type of battery plant using convenient configuration DIP switches.

The CAE also features three discrete alarms, suitable for monitoring circuit breakers, fuses, converters, rectifiers, or inverters. Discrete alarm polarity can be easily reversed using the configuration DIP switches.

Local notification of alarms is provided through the front-panel digital voltage display, six alarm notification LEDs and an audible speaker signal. To acknowledge an alarm, press the ACO button at the bottom of the unit. The speaker will be silence and the LED will light solid. The alarm LED will remain lit to indicate a standing alarm until the alarm condition is corrected.



The Critical Alarm Enunciator monitors 3 separate voltage threshold alarms, plus displays a constant live reading of battery voltage levels.

In addition to monitoring voltage thresholds, the CAE provides a continuously updated reading of live voltage levels through its integrated three-digit voltage display.

The CAE is also equipped with a built-in voltage alarm self-test function, which allows you to simulate voltage threshold alarms and confirm the operation of the unit. As a safety feature, a button must be continuously pressed to use the voltage alarm self-test, so there is no danger of leaving the unit in self-test mode and interfering with alarm reporting.

“Our installation tech said the CAE was easy to install and test. He liked being able to test the alarms by pushing the button and turning the rotary dial. That was a good idea.”

— M. Trotter, Illinois

“I recommended the Enunciator to the people in my company. I told them I was very happy with the DPS product and the price is right.”

— S. Severance, California

Specifications

Analog Alarm Inputs:	1 (battery monitor input)	Dimensions:	5"H x 4"W x 2"D (12.7 cm x 10.2 cm x 5.1 cm)
Voltage Alarm Range:	+21.5 to +3.0 VDC	Weight:	3 lbs. (1.4kg)
Voltage Alarm Thresholds:		Mounting:	Wall mount
For VRLA:		Power Input:	+24 VDC
High Voltage:	+28.5 VDC	Current Draw:	550 mA
Low Voltage (LV1):	+26.0 VDC	Fuse:	1 Amp GMT
Very Low Voltage (LV2):	+23.0 VDC	Operating Temperature:	32° to 140°F (0° to 60°C)
For flooded system:		Operating Humidity:	0% to 95% noncondensing
High Voltage:	+27.9 VDC		
Low Voltage (LV1):	+25.4 VDC		
Very Low Voltage (LV2):	+22.4 VDC		
Discrete Point Inputs:	3 (reversible)		
Control Outputs:	6 (alarm relay outputs)		
Maximum Voltage:	60 VDC/120 VAC		
Maximum Current:	½ Amp AC/DC		
Visual Display:	6 unicolor LEDs 3 digit display		
Speaker Volume:	0–85 dB at 30"		

 **Call 1-800-622-3314 for Pricing**

All units are custom built to order. Allow 2-4 weeks for delivery.

All DPS Telecom products are backed by our 30-Day, No-Risk Guarantee:

“If you buy our equipment and are not satisfied for any reason during the first 30 days, simply return it for a full refund.”

Visit our Web site at www.dpstelecom.com

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