

# 828HC – Benchtop CCR



## Application

The 828HC Benchtop Constant Current Regulator (CCR) is used to test a wide range of airfield-lighting products from the convenience of a maintenance garage, truck in the field or vault.

## Key Features

- 120V, 6A input allows for operation on a standard 15A or 20A wall receptacle
- Ferroresonant design employs same vital components as Airport Lighting Company's full-size CCR lineup
- 500W Rating allows larger equipment to be connected
- Capable of powering flashing equipment including strobes and guardlights
- Fully loaded output is only 76V
- Output power connections are factory-molded L-823 Type I plug and receptacle primary-style, allowing standard L-830 isolation transformers to be used
- Open circuit, overcurrent, and overvoltage safeties on all models
- Output current can be controlled to increments of .01A
- 3-step, 5-step, or combined 7-step operation available and changeable in field
- Display includes digital readings of output current and output voltage
- Same intuitive, fully digital interface as Airport Lighting Company's full-size CCR
- Powerful software allows CCR to be recalibrated in field, recall previous settings & calibration, change brightness steps, track warnings & faults, and more
- Safety interlock disconnects output power when cabinet door is opened
- Rubber feet prevent shifting and are oil & grease resistant
- Plug & Play operation

## Electrical Specifications

- Input Voltage: 120VAC, 60Hz
- Maximum Output: 6.6A, 76VAC

## Install Dimensions

- 18"W x 17"D x 9.2"H - 74 lbs.
- Part Number: 828HC