

## ■ MINICCR

## ■ MINI Constant Current Regulator



### Compliance with Standards

CAAC: MH/T 6010  
ICAO: DOL 9157, Part 5  
IEC: F61822  
FAA : AC150/5345-10

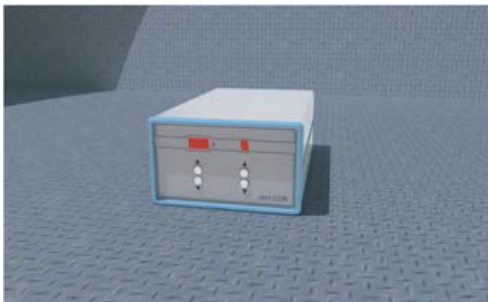
### Application/Use

Laboratory and airport lighting station  
2.8-6.6A power supply

### Features

- Small and portable, usage convenience
- Applicable for maintenance and measuring of lighting fixtures in lighting stations
- Maximum output power of 400 watts, which can actuate whole category of airfield visual aids lights
- 5 steps(2.8 to 6.6amp) brightness, with current precision within plus and minus 0.05 amp
- Power driver circuit with over-current and open circuit protection
- Electrical isolation deployed on the device, which can be directly connected to secondary style 7 receptacles, halogen lights and LED lights
- Manually adjustable output current of each brightness steps, with current variation of less than 3%
- 110 to 230-volt input voltage, self-adaptive input power of 47 to 63Hz
- Photocell on the front panel directly displays real-time current, easy to operate
- Built-in fan cooling system to ensure reliability

### Regulator diagram



### Ordering Information

MINI Constant Current Regulator ——— MINICCR

### Specification

Input voltage: 110 - 230 VAC  
Input frequency: 47 - 63 Hz  
Output electric current: 2.8 - 6.6 A  
Brightness adjustment: 5 levels  
Electric current accuracy:  $\leq \pm 0.05A$   
Electric current stability:  $< 3\%$   
Maximum output power: 400W  
Power factor:  $> 0.9$   
Operation noise:  $< 38dB$   
Use temperature: 0 - 55 °C

### Dimensions and weight

Length: 280mm  
Width: 180mm  
High: 108mm

Weight: 6KG

### Appendix

Power cord x 1  
Compliance standard: 3C  
Power: 10A, 25V  
Length: 1.5 meter