

## Mini CCR



The ALS Mini CCR is a sine-wave Constant Current Regulator. The Mini CCR can be powered from mains or from a sine wave inverter. It allows users to energise and test primary circuits either in a substation, or at AC link boxes without risk. Newly installed circuits can be proved safely, without permits, or specially trained personnel in the substation and still exceed present day testing and commissioning requirements. Faults can be promptly diagnosed and the circuit re-tested before connecting the CCR. The contractor also has the confidence of knowing that every circuit works perfectly at the critical time of hand-over.

### Specification:

Power requirements: 110V or 230V 50/60Hz  
 Output: 1A to 6.70A constant current  
 1V to 110V  
 Maximum power: 737 watts  
 Waveform: Sinusoidal  
 Controls: 1 to 6.70A encoded control  
 Accuracy & Stability: Better than  $\pm 1\%$  of 6.60A  
 Ambient Temperature range:  $-20^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$

### Performance:

Leading airports have carried out circuit-proving checks that used to take them a week, in just two days. By saving three working days they have been able to recoup the cost of the ALS Mini CCR within that first session and move the whole project forward by three days.

### Features:

- Simple to use
- Portable – with easy-to-use carry handles
- Robust
- Hinged front to protect controls when not in use
- Checks every lamp in a circuit
- Confirms routes and interleaving
- Helps locate earth faults

### Applications:

- To energise and test primary circuit
- Fault finding
- Can be used either in a substation or at AC link boxes
- Proves newly installed circuits
- Workshop testing

### Dimensions:

