

AC High Current Source

Features

- Input Power 415V AC $\pm 10\%$ 50Hz, 3 Phase 4 Wire
- Protection against Overburden
- Output ON / OFF by toggle switch
- Current & Frequency setting by coarse & fine potentiometers
- 4½ Digit LED Display for AC Current
- 4 Digit LED Display for Frequency



AC High Current Source is a unique product. It has been designed for calibration of Current Transformers / Testing of Electronics components. The source is stable, linear and accurate. Irrespective of change in burden it will deliver the set current within accuracy limits.

Technical Specifications

Model	ZMACHCS
Input Power Supply	415 V AC $\pm 10\%$ 50Hz, 3 Phase 4 Wire
Output Current Range	10 A to 1500 A AC
Burden	2.5 V at FS
Output Frequency	45Hz to 60Hz
Display	4½ digit LED display for Current meter 4 digit LED display for Frequency
Controls	Current setting by coarse & fine potentiometers Frequency setting by coarse & fine potentiometers Power ON/OFF MCB Output ON/OFF by toggle switch
Accuracy	Current: 0.5% of FS ± 5 digit Frequency: ± 2 digit
Protection	Protection Against Overburden, Input Phase Failure, Input Under Voltage, Input Over Voltage & Over Temp. (70 °C)

Dimension & Weight

Dimensions	Control Panel: 475mm(W) X 765mm(D) X 1050mm(H) Approx. Output Panel : 350mm(W) X 400mm(D) X 350mm(H) Approx.
Weight	Control Panel: 350kg Approx. Output Panel: 67kg Approx.

Assembly Overview

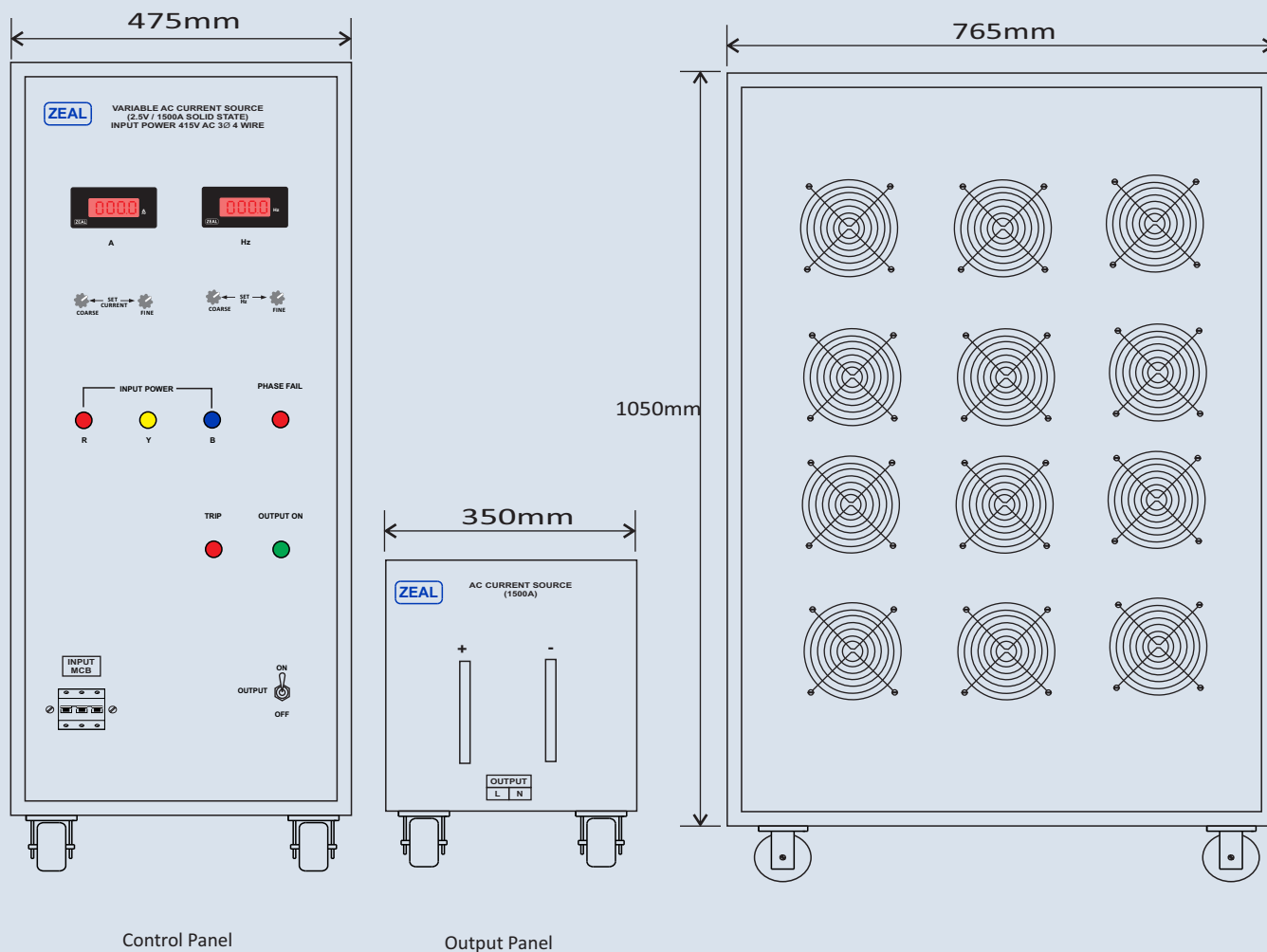


Fig.1 Front view

Fig.2 Side view