



Alternator Voltage Regulator for JYOTI Alternator

The AVR is designed for specially JYOTI Alternator for replacing with ct choke type excitation system. Three digit digital display for display alternator output voltage and frequency at regular interval.

SPECIFICATIONS:

Input Voltage	: Up to 475 AC, two phase & neutral at U,V & N
Input Frequency	: 50 Hz & 60 Hz , Adjustable through trim-pot
Output Voltage	: Up to 110 V dc at F+ & F-
Output Current	: 55 Amps continuous/ 99 Amps transient for 10 secs.
Regulation	: +/- 1%
AVR Responce	: 20 ms
Build-up Voltage	: 5 Volts at AVR terminals
Under Frequency	
Protection	: 47 Hz (resettable) at factory setting
Protection Fuse	: 16 Amps fast blowing HRC fuse