

**Product Name :**  
Power Electronics Lab**Product Code :**  
ALABS-A13-001**Description :****Power Electronics Lab**

DC Power Supply on Board

- :  $\pm 5V$  at 100mA
- :  $\pm 12V$  at 150mA
- :  $\pm 15V$  at 50mA
- :  $\pm 35V$  at 50mA

**AC Power Supply on Board : 18V - 0V - 18V at 50mA**

- : 15V - 0V - 15V at 50mA

**Triggering Circuit on Board** : 5 gate signal output**Frequency range** : 40Hz to 900Hz Variable

**Amplitude** : 12V

PWM control of G1,G2,G3 and G4 Duty

cycle control of "Gate" Signal is 0 to 100%

**Single Phase Rectifier** : Firing angle control 0°-180° variables

**Firing Circuit on Board** : Four gate signal output with isolation



## Equipments Exporters

**Website:** [www.equipmentsexporters.com](http://www.equipmentsexporters.com), **Email:** [sales@equipmentsexporters.com](mailto:sales@equipmentsexporters.com)

**Address:** 75, Lajpat Nagar-IV, New Delhi-110024 **Phone:** +91-9311469084