

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



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