



- Fully Metallic Construction to Stop Radiated EMI
- 0-25 @ 5AMP Variable
- AC or DC Selection Switch
- Separate Circuit Breakers for AC & DC
- Output Voltage 3 Digit LED Display (Green)
- Output Current 3 Digit LED Display (Green)
- Power Switch ON/OFF Switch with LED Indicator
- Separate Power Switch
- Heavy Duty Transformer
- Rugged Metal Case
- 115V @ 60Hz or 230VAC, 50Hz, Single Phase

Aplab Model Z2505D is a rugged general purpose AC/DC power supply with variable outputs of 0-25 volts @ 5 amps with digital LED (Green) displays for motoring both voltage and current outputs. This unique power supply is a low-cost, spacesaving solution for applications requiring both AC/DC voltages. The Z2505D is specifically designed for educational usage, prototyping, and covers a wide range of circuit testing applications. This simple AC/DC power source can be used to demonstrate the concept of alternating and non-alternating voltages. It can also be used for simple experiments using lamps, resistances, etc. The unit has been provided with voltmeter and ammeter for AC/DC voltage and current readings.

SPECIFICATIONS

AC Voltage	
Output Voltage	No Load 0V to 30V (nom)
Output Voltage	Full Load 0V to 25V \pm 2V
Output Current	5A max
Output Protection	5A Circuit Breaker
DC Voltage	
No Load	0V to 40V
Full Load	0V to 25V \pm 2V
Output Voltage	0V to 25V (nom)
Output Current	5A Max
Output Protection	6A Circuit Breaker
DPM V/A Selection	2Pole/2Way Push Switch
Output Voltage	3 Digit LED Display (Green)
Output Current	3 Digit LED Display (Green)
General	
Input Power	115V/230VAC, 60Hz, single phase
Input Fuse	115/230V: 2A/3A, 250V Slow Blow
Dimensions	235 (W) x 155 (H) x 295 (D) mm (approx.).
Weight	10.0 Kg (approx.)

WE PURSUE A POLICY OF CONTINUOUS DEVELOPMENT AND PRODUCT IMPROVEMENT. THUS THE SPECIFICATIONS IN THIS DOCUMENTS AND THE LOCATION OF CONTROLS ON THE FRONT PANEL MAY BE CHANGED WITHOUT NOTICE.