SMPS — Switch-Mode Power Supply 500 V / 1 A

Entek Design — Laboratory Power Supply

5 – 500 V adjustable, 1000 mA, 500 W; PFC technology

A switch-mode laboratory power supply adjustable between 5 and 500 V, 1000 mA and 500 W. Digital voltage and current displays on the front panel; heat losses are minimized thanks to Power Factor Correction technology and the switch-mode design. Current controlled, short-circuit and over-temperature protected. (Image: representative diagram illustrating the operating principle; not a photograph of the instrument.)

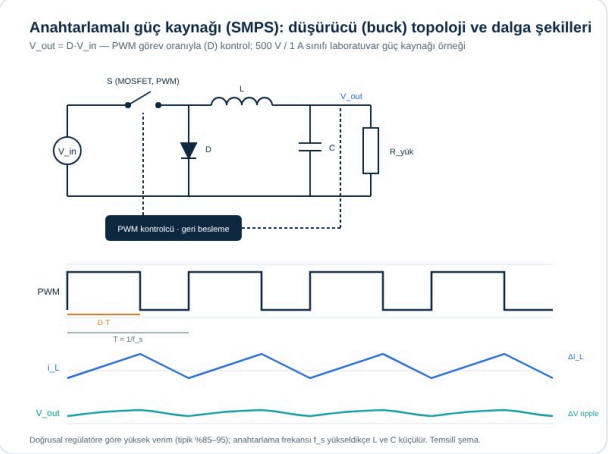


Image: representative schematic of the measurement principle; not a photograph of the instrument.

Application areas

- General electrochemistry

Key features

- 5 – 500 V adjustable; 1000 mA; 500 W
- Digital voltage and current displays
- Power Factor Correction; low heat loss
- Current control, short-circuit and over-temperature protection

Technical specifications

Voltage	5 – 500 V adjustable
Current	1000 mA
Power	500 W
Technology	Switch-mode, PFC
Protection	Short circuit, over-temperature; current controlled

Manufacturer: Entek Elektronik, 1354. (formerly 21.) Cadde No: 32, 06378 İvedik OSB, Yenimahalle / Ankara, Türkiye. Specifications are subject to change without notice; binding values are stated in the written quotation and contract. Installation, training and after-sales support are provided by Entek Elektronik.