

# Datasheet

## Laboratory power supply GETI GLPS 3005E 2x0-30V/ 0-5A+ (5V-3A)

The Geti laboratory power supply is intended for powering various electronic devices. Continuously regulate output voltage and output current. They reliably maintain the set values regardless of supply voltage fluctuations or the connected load. The device is equipped with short-circuit protection so that in the event of an emergency, everything is safe for the user and at the same time it is not destroyed. The device is designed to have high stability and power supply. In the constant voltage mode, the voltage can be freely set in the range of 0V up to the maximum nominal value. In constant current mode, the current can be set from 0A up to the maximum nominal value. These two outputs can be connected in parallel or in series. The value of 5V is fixed at the third output - the output has good stability and is protected against overload. The power supply is suitable for professionals and amateurs, at home and at work, in production, laboratories and workshops, but also as a teaching aid in schools. The device has compact dimensions and elegant design.

### Product parameters:

- two output channels + third fixed channel 5V / 3A
- independent use of two outputs
- protection against current overload, short circuit
- constant voltage and current mode
- low ripple and noise, low drift
- preset current limit
- possibility to connect two channels in series or in parallel using a switch

### Technical Specifications:

- output voltage: 0-30V continuously adjustable
- output current: 0-5A continuously adjustable
- source regulation: CV <0.01% + 3mV, CC <0.01% + 6mA
- load regulation: CV <0.01% + 2mV, CV <0.01% + 5mV + 6mA, CC <0.01% + 6mA
- ripple and noise: CV <1mV
- power supply: 230V AC, 50Hz, transformer
- dimensions: 262x163x360mm
- working temperature 0 ° C - 40 ° C
- weight: 10kg



Weight: 8,892 kg  
Size: 44 x 25 x 36 mm