

DPS5005

Programmable power supply



This programmable constant voltage and constant current control module combines analog integration and digital control functions in one device.

The device has an internal memory and a color 3.66 cm (1.44") OLED display to show you all relevant data. All required settings are adjusted via 3 buttons and a rotary control.

High quality components and the possibility to integrate optional communication interfaces characterize this laboratory power supply.

In addition, you can supplement the laboratory power supply with the optionally available housing, BT and USB modules. This gives your laboratory power supply a suitable housing and you can communicate with the laboratory power supply via USB or BT, retrieve data and make settings.

MAIN FEATURES

Input voltage	6 - 55 V (DC)
Output voltage	0 - 50 V
Output current	0 - 5 A
Output power	0 - 250 W
Special features	Remote controllable, programmable, slim design

TECHNICAL SPECIFICATIONS

Voltage resolution	0.01 V
Current resolution	0.001 A
Ripple	100 mV(pp) at maximum resolution
Display size	1,44 " (3.66 cm)
Case cutout	39 x 71 mm

ADDITIONAL INFORMATION

Dimensions	42 x 45 x 80 mm
Weight	88 g
Article no.	JT-DPS5005
EAN	4250236817354
Customs tariff no.	8504403000
Items shipped	DPS5005