

Unisource PS-305

Unisource PS-305 DC Power Supply

Description

This power supply has an output of 30V/3A and is the most stable and practical user-friendly DC power supply on the market. It has a built-in current limit circuit and constant voltage (CV) and current (CC) operation.

Features

The most stable and practical user-friendly DC power supply

Output: 30V/3A

Output ON/OFF control

Built-in current limit circuit

Constant voltage (CV) and current (CC) operation

Coarse and fine voltage control

Low ripple and noise: <2mVrms

Independent, serial, parallel and stand-by modes available

Dual 3-digit LED displays

Output polarity: (+), (-), GND, positive or negative

The most stable and practical user-friendly DC power supply

Single output: 30V/3A (PS-303); 30V/5A (PS-305)

Output ON/OFF control

Built-in current limit circuit

Constant voltage (CV) and current (CC) operation

Coarse and fine voltage control

Low ripple and noise: <2mVrms

Independent and stand-by modes available

Large, easy to read analog metering

Output polarity: (+), (-), GND, positive or negative

Applications

Ideal for the following applications: Aerospace, Mechanical, Electrical Applications, Education

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UniSource PS-305 Specifications

Output	
Voltage	0-30V
Current	0-5A
Constant Voltage	
Load Regulation	8mV
Line Regulation	8mV
Ripple and Noise	0.5mV
Constant Current	
Load Regulation	20mA
Line Regulation	8mA
Ripple and Noise	5mA
Display	
Voltmeter Range	Max 99.9V, fixed range
Accuracy	±(0.2% rdg. + 2 dgt.)
Ammeter Range	Max 99.9V, fixed range
Accuracy	±(1.0% rdg. + 3 dgt.)
Insulation Resistance	30MΩ @ 500VDC: chassis to AC input; 20MΩ @ 500VDC: chassis to output terminal