



Dual DC Variable Power Supply. MI-PS2303

Mine MI-PS2303 Dual DC Variable Power Supply is designed as a Constant Current (CC) and Constant Voltage (CV) source for use in laboratories, industries and field testing. Power Supply with compact size, light weight and low power loss, it provides DC output voltages for Analog and Digital testing.

A special automatic overload (current) protection circuit limits the maximum current to 3A. Two displays (one 3-digit display for voltage & other 3-digit for current) are used to read the values. These two can be switched simultaneously for either of the DC outputs.

◆ Features

- Floating DC Supply Voltages
- Dual DC : 2 x 0 - 30V / 3A
- Automatic Overload (Current protection)
- Constant Voltage & Constant Current operation
- Digital display for Voltage and Current
- Adjustable Current limiter
- Excellent Line & Load Regulation
- Low Ripple Voltage

◆ Technical Specifications

DC Output (2nos.)	: 0-30V
Current max.	: 3 Amp
Setting Resolution	
Voltage	: 10mV
Current	: 10mA
Current Limiting Adjustment	: 100mA to 3Amp.
Display	: 3 ^{1/2} Digit Digital Display
Output Terminal	: 4mm Banana Socket
Terminal Isolation	: <=10M ohm
Load Regulation	: <=(0.1%+10mV)
Line Regulation	: <=(0.1%+10mV)
Temp. Coefficient	: <=(0.1%+5mV/°C)
Ripple & Noise	: <=1mVrms
Input Line Voltage	: 230V AC, ± 10%, 50Hz
Accuracy	: ±(1%+1digit)
Weight	: 6 kg. Approx.
Dimensions in mm	: W163 x H175 x D300
General Information	: Built-in overheat, over load protections

◆ Package Contains



Power Cable



User Manual

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