



FEATURES

- Infinite servo, intelligent fan system,
- With voltage and current preset function,
- Independently control output ON/OFF,
- Over temperature protection function,
- High resolution up to 1mV/1mA,
- Voltage and Current range limit function,
- Two sets of Voltage and Current storage functions,

INTRODUCTION

The Metravi PRPS series DC Regulated Power Supply is a new generation of high quality linear DC power supply with remote voltage compensation function, automatic conversion of voltage stabilisation and current, high stability, high reliability, high precision and display output voltage and current at the same time

GENERAL SPECIFICATIONS

- Voltage and Current dual LED display
- Voltage and Current Coarse/Fine adjustment
- Protection mode: limited current output
- Parallel or serial connection detection to automatically switch outputs
- Stylish plexi-glass display panel
- Memory: 3 programmable memories
- PC connection: Remote control on a computer via USB connection
- Supports Windows XP, Vista, W7, W8, W81(32 bit, 64 bit) systems

*Technical Specifications & Appearance are subject to change without prior notice

TECHNICAL SPECIFICATIONS

Model/Specifications		PRPS-3010	PRPS-3020	PRPS-3030
Input Voltage		AC 220V/110V±10% 50Hz/60Hz		
Rated Output	Voltage	0~30V	0~30V	0~30V
	Current	0~10A	0~20A	0~10A
Load Regulation	Voltage	≤0.01%+10mV		
	Current	≤0.2%+5mA		
Line Regulation	Voltage	≤0.01%+10mV		
	Current	≤0.2%+5mA		
Setting Resolution	Voltage	1mV		
	Current	1mA		
Setting Accuracy	Voltage	≤0.01%+10mV		
	Current	≤0.1%+5mA	≤0.1%+10mA	≤0.1%+10mA
Roadblock Resolution	Voltage	1mV		
	Current	1mA		
Readback Accuracy	Voltage	≤0.01%+10mV		
	Current	≤0.1%+5mA	≤0.1%+10mA	≤0.1%+10mA
Ripple & Noise	Voltage	≤3mV(rms)		
	Current	≤5mA(rms)		
Working Environment		0~40°C ≤80%RH		
Size (WxHxD)	cms	250*150*330		
Weight	kgs	8	13	13

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