

PROGRAMMABLE DC POWER SUPPLY

150W

BRIEF INTRODUCTION

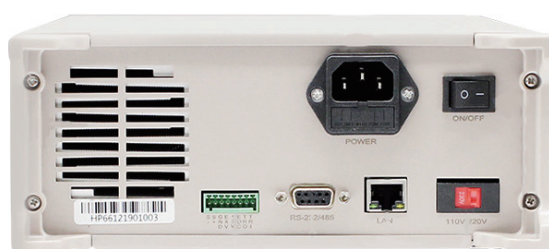
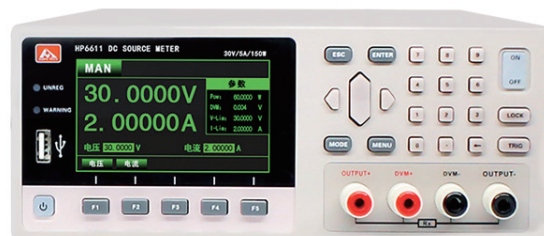
- 66XX series is DC programmable power supply based on a high-performance microprocessor.
- With high precision, low noise and low ripple sound, noise amplitude <3mV.
- Ultra high resolution and accuracy of 0.1mV / 0.01mA.
- Built-in high precision 51/2 voltmeter and milliohm meter.
- Promise servo intelligent fan system that adjusts fan speed according to temperature changes.

FEATURES

- 3.5-inch high-resolution TFT screen display
- Support high precision and dynamic programming output
- Support RS232/485 communication
- Chinese and English operation menu
- Support external trigger input and output
- Support remote voltage compensation, multiple data storage

APPLICATION

- Labs and schools
- Aerospace electronics applications
- Power supply for chips and sensitive components
- Power supply for automotive electronic components
- Wireless communication power supply



SPECIFICATION

Model		HP6611	HP6612	HP6613
Output	Voltage	0-30V	0-75V	0-150V
	Current	0-5A	0-2A	0-1A
Load regulation	Voltage	<0.01%+0.5mV	<0.01%+0.5mV	<0.01%+0.5mV
	Current	<0.01%+0.1mA	<0.01%+0.1mA	<0.01%+0.1mA
Set value resolution	Voltage	0.5mV	1mV	2mV
	Current	0.1mA	0.05mA	0.01mA
Readback value resolution	Voltage	0.1mV	0.1mV	1mV
	Current	0.01mA	0.01mA	0.01mA
Set value accuracy	Voltage	0.01%+2mV	0.01%+5mV	0.01%+10mV
	Current	0.05%+1mA	0.05%+0.5mA	0.05%+0.1mA
Readback value accuracy	Voltage	0.02%+5mV	0.02%+15mV	0.02%+35mV
	Current	0.1%+5mA	0.05%+2mA	0.05%+1mA
Ripple	Voltage	3mvp-p	5mvp-p	10mvp-p
	Current	2mA rms	1mA rms	0.5mA rms
Voltmeter accuracy		0-12V accuracy 0.02%+2mV ; 0-58V accuracy: 0.02%+6mV		
Milliohm meter accuracy		10W. 0-1000mΩaccuracy: 0.2%+3m Ω ; 1000-10000mΩaccuracy: 0.2%+6m Ω		
Working environment		0-40°C; 0-90%RH		
Power supply		AC 120V/220V ± 10%; 50/60HZ		
Net Weight		6.5kg		
Size		358mm*214mm*104mm		

ACCESSORY



RS232 communication cable



AC power cord



External trigger connector