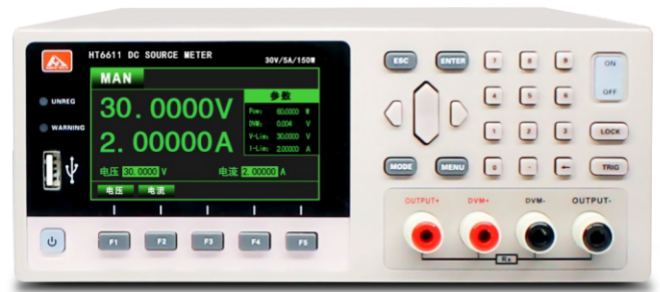


# Programmable DC Power Supply

——150W



## OVERVIEW

- The 66XX Series is a DC programmable power supply based on a high performance microprocessor.
- High precision, low noise, low ripple, noise amplitude <3mV.
- high resolution and accuracy of 0.1mV/0.01mA.
- Built-in high precision 5 1/2 voltmeter and milliohm meter.
- Intelligent fan system that adjusts fan speed based on temperature changes.



Low noise



High resolution



Multi-function

## FEATURES

- 3.5 inch TFT screen display
- Supports high precision and dynamic programming output
- Load regulation test function
- Chinese and English operation menu, powerful function
- Support external trigger input and output
- Support remote voltage compensation, multi data storage

## Application

- Laboratories and schools
- Aerospace electronics applications
- Power for chips and sensitive components
- Power for automotive electronic components
- Power for wireless communication

## SPECIFICATION

Model		HT 6611	HT 6612	HT 6613
Rated 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
Setting 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
Setting 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. 0-1000mΩ accuracy: 0.2%+3mΩ; 1000-10000mΩ accuracy: 0.2%+6mΩ			
Working Condition	0-40°C; 0-90%RH			
Power Required	AC 120V/220V±10%; 50/60HZ			
Weight	6.5			
Dimension	358mm*214mm*104mm			

# Programmable DC Power Supply

## 360W--600W



### OVERVIEW

- The 66XX Series is a DC programmable power supply based on a high performance microprocessor.
- High precision, low noise, low ripple, noise amplitude <3mV.
- high resolution and accuracy of 0.1mV/0.01mA.
- Built-in high precision 5 1/2 voltmeter and milliohm meter.
- Intelligent fan system that adjusts fan speed based on temperature changes.



Low noise



High resolution



Multi-function

### FEATURES

- 3.5 inch TFT screen display
- Supports high precision and dynamic programming output
- Load regulation test function
- Chinese and English operation menu, powerful function
- Support external trigger input and output
- Support remote voltage compensation, multi data storage

### Application

- Laboratories and schools
- Aerospace electronics applications
- Power for chips and sensitive components
- Power for automotive electronic components
- Power for wireless communication

### SPECIFICATION

Model		HT6651	HT6652	HT6653
Rated output	Voltage	0-6V	0-30V	0-75V
	Current	0-60A	0-20A	0-8A
Load regulation	Voltage	<0.01%+1mV	<0.01%+1mV	<0.01%+1mV
	Current	<0.01%+0.1mA	<0.01%+0.1mA	<0.01%+0.1mA
Setting Value Resolution	Voltage	0.1mV	0.5mV	1mV
	Current	1mA	0.5mA	0.2mA
Readback Value Resolution	Voltage	0.1mV	0.1mV	0.11mV
	Current	0.1mA	0.1mA	0.1mA
Setting Value Accuracy	Voltage	0.01%+1mV	0.01%+5mV	0.01%+10mV
	Current	0.05%+6mA	0.05%+2mA	0.05%+1mA
Readback Value Accuracy	Voltage	0.02%+2mV	0.02%+5mV	0.02%+15mV
	Current	0.05%+45mA	0.05%+20mA	0.05%+8mA
Ripple	Voltage	3mvp-p	5mvp-p	7mvp-p
	Current	15mA rms	7mA rms	4mA rms
Voltmeter Accuracy	0-12V accuracy: 0.02%+2mV; 0-58V accuracy: 0.02%+5mV			
Milliohm meter Accuracy	10W. 0-1000mΩ accuracy: 0.2%+3mΩ ; 1000-10000mΩ accuracy: 0.2%+6mΩ			
Working Condition	0-40°C; 0-90%RH			
Power Required	AC 120V/220V±10%; 50/60HZ			
Weight	21.8KG			
Dimension	514mm*428mm*105mm			