



Model IT6900A
Programmable Power Supply

IT6900A Series DC Programmable Power Supply

IT6900A Series DC Programmable Power Supplies have utilized the latest technology, with multiple functions and high performance, making the operation easier.

The power/ voltage/ current range are 100W-600W、 0-60V and 0-25A. The output voltage and current are limited by the power. That's to say, reducing the output current can get a higher output voltage or through reducing output voltage to achieve a higher current. So one unit can meet different demand.

- VFD display
- Output on status controlled by switch
- High accuracy and high resolution
- Low ripple and noise
- Intelligent fan control
- Standard communication interface
RS232/USB/GPIB
- Output voltage and current values accordance with procedure
- Can use the knob to adjust the voltage and current
- Can adjust the numbers steps using the cursor
- Can set the output timer(0.1 ~ 99999.9 s)

Parameter		IT6922A
Output Ratings (0 °C~40 °C)	voltage	0 ~60V
	current	0~5A
	power	100W
Load Regulation ±(% of output+offset)	voltage	≤0.01%+3mV
	current	≤0.05%+2mA
Line Regulation ±(% of output+offset)	voltage	≤0.01%+3mV
	current	≤0.05%+2mA
Setup Resolution	voltage	1mV
	current	0.1mA
Readback Resolution	voltage	1mV
	current	0.1mA
Setup Accuracy (within 12 months) (25°C±5°C) ±(% of output+offset)	voltage	≤0.03%+5mV
	current	≤0.1%+5mA
Readback Accuracy (within 12 months) (25°C±5°C) ±(% of output+offset)	voltage	≤0.03%+5mV
	current	≤0.1%+5mA
Ripple (20Hz ~20MHz)	voltage	≤5mVp-p
	current	≤5mArms
Sample rate	10HZ/S	
Dimension (mm)	214.5mmW×88.2mmH×354.6mmD	
Weight	7.7Kg	