



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		IT6932A
Output Ratings (0 °C~40 °C)	voltage	0 ~60V
	current	0~10A
	power	200W
Load Regulation ±(% of output+offset)	voltage	≤0.01%+5mV
	current	≤0.05%+4mA
Line Regulation ±(% of output+offset)	voltage	≤0.01%+5mV
	current	≤0.05%+4mA
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%+10mA
Readback Accuracy (within 12 months) (25°C±5°C) ±(% of output+offset)	voltage	≤0.03%+5mV
	current	≤0.1%+10mA
Ripple (20Hz ~20MHz)	voltage	≤8mVp-p
	current	≤6mA _{rms}
Sample rate	10HZ/S	
Dimension (mm)	214.5mmW×88.2mmH×354.6mmD	
Weight	7.7Kg	