



IT6953A 150V/10A/600W



IT6900A series are flexible range single output power supplies. With a easy-to-read VFD display, high accuracy and resolution up to 1mV/0.1mA. It allows to generate and store programmed sequences directly from the front panel. Standard RS232,USB,GPIB interfaces to provide flexibility for remote operation. IT6900A is a compact, laboratory grade power supply well suited for application in design, production or use in university labs.

■ **Feature**

- VFD display
- Convenient data entry via knob or numerical key pad
- Low ripple and low noise
- List Mode: Generate, store and execute test sequences without the need for an external
- Output Timer(0.1 ~ 99999.9S) Function
- OVP/OCP/OTP protection functions
- Output on/off control
- High accuracy and high resolution: 1mV/0.1mA
- Rack mount kit available
- Standard communication interface:RS232/USB/GPIB
- Remote Sense Function
- Intelligent fan control

■ **Specifications**

Load Regulation*	Voltage	≤0.01%+5mV
Load Regulation*	Current	≤0.05%+4mA
Line Regulation*	Voltage	≤0.01%+5mV
	Current	≤0.05%+4mA
Setup Resolution	Voltage	1mV/10mV
	Current	0.1mA
Readback Resolution	Voltage	1mV/10mV
	Current	0.1mA
Setup Accuracy*	Voltage	≤0.03%+20mV
	Current	≤0.1%+10mA
Readback Accuracy*	Voltage	≤0.03%+20mV
Readback Accuracy*	Current	≤0.1%+10mA
Ripple(20HZ~20MHZ)	Vpp	≤40mVp-p
	Irms	≤6mA _{rms}

■ **Standard Accessories**

■ **Optional Accessories**