



IT6724(80V/40A/1500W)

IT6700H 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. IT6700H 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 computer.
- 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	$\leq 0.01\% + 10\text{mV}$
Load Regulation	Current	$\leq 0.1\% + 20\text{mA}$
Line Regulation	Voltage	$\leq 0.01\% + 10\text{mV}$
	Current	$\leq 0.1\% + 20\text{mA}$
Setup Resolution	Voltage	10mV
	Current	10mA
Readback Resolution	Voltage	10mV
	Current	10mA
Setup Accuracy	Voltage	$\leq 0.01\% + 10\text{mV}$
	Current	$\leq 0.1\% + 20\text{mA}$
Readback Accuracy	Voltage	$\leq 0.01\% + 10\text{mV}$
Readback Accuracy	Current	$\leq 0.1\% + 20\text{mA}$
Ripple(20HZ~20MHZ)	Vpp	<70mVp-p
	Irms	50mA _{rms}
Temp.Coefficient(0~40°C)	Voltage	$\leq 0.01\% + 10\text{mV}$
	Current	$\leq 0.1\% + 20\text{mA}$

Standard Accessories

- Power cord
- Test report
- User manual
- USB cable

Optional Accessories

- Rack mount kit IT-E151