IT6151 5.2V / 60A / 312W

The IT6100 series are single output programmable power supplies with 0.1mV, 0.01mA High resolution, and built in 5 ½ Digital Voltage Meter. With the high precision and high rise speed (20mS), they were designed to meet the needs of today's high end applications in R&D design verification, university labs, production testing and other applications that require clean/reliable power and excellent performance.

Feature

- Precision Liner Programmable Power supply
- USB/GPIB/RS232 Interface
- Fast Transient Response Time
- High rise time < 30mS
- SCPI Compatible
- VFD Display
- Fast, low-noise outputs
- 0.1mV & 1mA Resolution
- Built-in 5 ½ Digital Voltage Meter
- 2U Standard 19
- Remote Sensing

Specifications

Output Ratings	Voltage	0-5.2V
	Current	0-60A
Load Regulation	Voltage	<0.01%+0.5mV
	Current	< 0.1%+10mA
Line Regulation	Voltage	<0.02%+0.1mV
	Current	<0.1%+1mA
Setup Resolution	Voltage	0.1mV
	Current	1mA
Setup Accuracy	Voltage	<0.02%+2mV
	Current	<0.1%+30mA
Readback Resolution	Voltage	0.1mV
	Current	1mA
Readback Accuracy	Voltage	<0.02%+1.5mV
	Current	<0.05%+15mA
Ripple(20-20MHz)	Voltage	4mVp-p
	Current	15mArms
Temperature	Operating	0 to 40 ≤ 75 R.H.
	Storage	-15 to 70 ≤ 85 R.H.
Dimension	W*H*D(mm)	429 * 88.2 * 458.9
Weight	Net	29Kg

Standard Accessories

- AC Line Cord
- USER Manual
- Calibration Report

Optional Accessories

- IT-E131 RS232 Communication Cable
- IT-E132 USB Communication Cable
- IT-E135 GPIB Communication Cable
- IT-E151 19" Rack Mount Kit
- IT-E161 0-10V analog interface for setting and monitoring
- IT-E162 Digital control interface