IT6123 72V / 1.2A / 86W

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 < 20mS
- SCPI Compatible
- VFD Display

- Fast, low-noise outputs
- 0.5mV & 0.01mA Resolution
- Built-in 5 ½ Digital Voltage Meter
- ½2U Standard 19" rack or bench top install
- Remote Sensing

■ **Specifications**

Output Ratings	Voltage	0-72V
	Current	0-1.2A
Load Regulation	Voltage	<0.01%+2mV
	Current	< 0.05%+0.3mA
Line Regulation	Voltage	<0.01%+2mV
	Current	<0.05%+0.05mA
Setup Resolution	Voltage	0.5mV
	Current	0.02mA
Setup Accuracy	Voltage	<0.03%+6mV
	Current	<0.05%+1mA
Readback Resolution	Voltage	0.5mV
	Current	0.01mA
Readback Accuracy	Voltage	<0.02%+5mV
	Current	<0.05%+1mA
Ripple(20-20MHz)	Voltage	5mVp-p
	Current	3mArms
Temperature	Operating	0 to 40 ≤ 75 R.H.
	Storage	-15 to 70 ≤ 85 R.H.
Dimension	W*H*D(mm)	214.5 * 88.2 * 354.6
Weight	Net	8Kg

■ **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