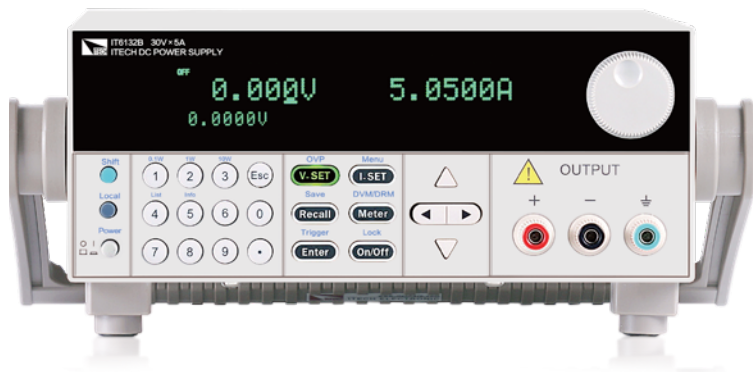


IT6100B High Accuracy Programmable DC Power Supply



Applications

Aerospace power module testing, circuit board testing, medical equipment testing, electronic rectifier testing, etc.

Feature

- Output linear adjustment, high speed, reliable, low noise
- High accuracy and resolution
- Ultrafast voltage rise slew rate
- Built-in 5½ digit voltmeter and milliohmmeter
- Memory capacity: 100 groups
- List mode
- Timer function (0.01~60000S)
- Remote sense, compensate line voltage
- Built-in RS232/USB interfaces, support SCPI, Modbus protocol *1

*1 For any GPIB interface option request, check with ITECH for availability.

Model	Voltage	Current	Power	Size
IT6121B	20V	5A	100W	1/2 2U
IT6122B	30V	3A	96W	1/2 2U
IT6123B	72V	1.2A	86W	1/2 2U
IT6132B	30V	5A	150W	1/2 2U
IT6133B	60V	2.5A	150W	1/2 2U

IT6100B series high speed high precision programmable DC power supply is with ultra-fast voltage rising slew rate, resolution up to 0.1mV / 0.01mA, the latest output waveform priority mode allows rising waveform of voltage or current is generated with high-speed and no overshoot, which is widely used in aerospace power modules and other high-precision tests. IT6100B has built-in USB / RS232 communication interfaces and the panel supports List programming, which can provide multi-purpose solution according to customer design and testing demands, easy to use.

Ultrafast voltage rise speed

Comparing with general high speed power supplies, IT6100B series power supplies reduce the ripple and noise to the lowest level. The ultrafast voltage rise speed suits for all high speed and precise tests.



Digital voltage milliohmmeter

IT6100B series has built-in precision digital voltage ohmmeter

Digital ohmmeter: Provide four-wire system to measure resistance, within range: 0 ~ 1KΩ

Digital voltmeter: Built-in 5½ voltmeter is provided to measure the external voltage within range: 0 ~ 40V