IT6800 Series High Performance DC Power Supply

IT6800 series programmable power supply (18V-150V / 90W-216W) is with small size, high power output, and 10mV, 10mA resolution, supports RS232 / GPIB / USB communication interface.

Specifications:

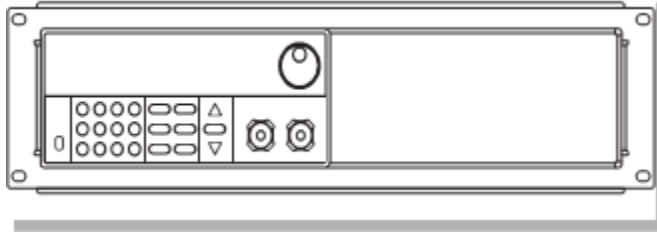| Product Model List	Voltage	Current	Power	Resolving	Accuracy	Interface	Size
IT6821	18V	5A	90W	10mV/10mA	<0.05%+15mV/ <0.1%+15mA	Optional RS232/USB/GPIB	½ 2U
IT6822	32V	3A	96W	10mV/10mA	<0.05%+15mV/ <0.1%+15mA	Optional RS232/USB/GPIB	½ 2U
IT6822L	32V	3A	96W	10mV/10mA	<0.05%+15mV/ <0.1%+15mA	Optional RS232/USB/GPIB	½ 2U
IT6823	72V	1.5A	108W	10mV/10mA	<0.05%+20mV/ <0.1%+15mA	Optional RS232/USB/GPIB	½ 2U
IT6831	18V	10A	180W	10mV/10mA	<0.05%+15mV/ <0.1%+15mA	Optional RS232/USB/GPIB	½ 2U
IT6832	32V	6A	192W	10mV/10mA	<0.05%+15mV/ <0.1%+15mA	Optional RS232/USB/GPIB	½ 2U
IT6833	72V	3A	216W	10mV/10mA	<0.05%+15mV/ <0.1%+15mA	Optional RS232/USB/GPIB	½ 2U
IT6834	150V	1.2A	180W	10mV/10mA	<0.1%+38mV/ <0.1%+15mA	Optional RS232/USB/GPIB	½ 2U

Product Features:

♦ Ultra low ripple and noise
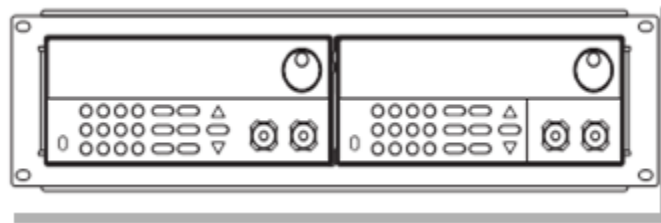♦ CC + CV operating mode
♦ Ultra low ripple and noise

♦ High precision and stability
♦ Full CNC interface, high stability, low drift
♦ Limited voltage, current limit, and over temperature protection
♦ Support GBIP / USB / RS232 communication interface
♦ Smart fan control
♦ 16 groups of default values can be memorized

Functions and Advantages

Installation

19-inch cabinet installation (stand-alone)

19-inch cabinet installation (double)
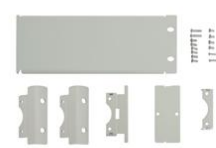
Options & Accessories

CD (accessory)
With user manual and communica...

AC power cord (accessory)
AC power cord (accessory)

IT-E151A (Optional)
19" Rack mount kit

IT-E151 (Optional)

19" Rack mount kit

IT-E30110-AB (Optional)

10A/1m/ alligator clip - banan...

IT-E30110-BB (Optional)

10A/1m/Banana plug - Banana pl...

IT-E30110-BY (Optional)

10A/1m/Banana plug - Y termina...

IT-E123 (Optional)

RS485 optical isolation commun...

IT-E122 (Optional)

USB optical isolation communic...

IT-E133 (Optional)

GPIB optical isolation communi...

IT-E121 (Optional)

RS232 optical isolation commun...