



IT6500A series DC Programmable Power Supply



IT6500A series programmable power supply with small size. IT6502A/IT6512A/IT6513A has built-in RS232/ USB/ GPIB/ RS485 interface. IT6522A has built-in RS232/ USB/ GPIB/ RS485/LAN interface. It is the best solution for your laboratory tests, production tests and other applications.

Specifications

Parameter		IT6512A
Rating value (0 °C - 40 °C)	Voltage	0~80V
	Current	0~60A
	Power	0~1200W
Load Regulation ±(% of output+offset)	Voltage	<0.01%+8mV
	Current	<0.1%+10mA
Line Regulation ±(% of output+offset)	Voltage	<0.02%+2mV
	Current	<0.02%+2mA
Setup Resolution	Voltage	1mV
	Current	1mA
Readback Resolution	Voltage	1mV
	Current	1mA
Setup Accuracy ±(% of output+offset)	Voltage	<0.02%+30mV
	Current	<0.1%+0.1%FS
Readback Accuracy ±(% of output+offset)	Voltage	<0.02%+30mV
	Current	<0.1%+0.1%FS
Ripple	Vpp	<30mVp-p
	Irms	20mArms
Temp. Coefficient (0 °C ~ 40 °C) ±(% of output+offset)	Voltage	<0.02%+30mV
	Current	<0.05%+10mA
Dimension (mm)	415mmW×44.5mmH×500mmD	
Weight	8.5kg	

Feature

- VFD Display
- High accuracy and high resolution
- Low ripple and low noise
- Built-in USB/RS232/RS485/GPIB communication interface
- External analog control function
- Connected in serial or parallel
- Remote sense function
- Intelligent fans cooling to save energy and reduce noise
- SCPI communication protocol

Standard accessories

- Power cord
- Calibration report
- User's manual