



#### IT6522A 80V/120A/3000W

IT6522A is single output programmable power supply with 2mV,3mA high resolution and accuracy.Low ripple and low noise could be comparable with pure linear power supply.IT6522A can function in CV or CC mode,Voltage rising time and falling time are adjustable.With standard USB/RS232/RS485/GPIB communication interfaces.Multiple SCPI commands assist you to do the secondary development easily.With a small size of 2U.It is the best solution for your laboratory tests,production tests and other applications

#### ■ Feature

- VFD display
- Low voltage ripple and low noise,to be on a par with linear power supply
- with small size:2U height
- support parallel connection or series connection
- analog control interface
- fans cooling
- High resolution and accuracy (2mV/3mA)
- adjustable rising time and fall time
- support USB/RS232/RS485/GPIB/LAN communication interfaces
- with multiple SCPI commands,easy to do the secondary-development
- remote sense function

#### ■ Specifications

Load Regulation*	Voltage	<0.05%+30mV
	Current	<0.1%+30mA
Line Regulation*	Voltage	<0.02%+20mV
	Current	<0.02%+10mA
Setup Resolution	Voltage	2mV
	Current	3mA
Readback Resolution	Voltage	2mV
	Current	3mA
Setup Accuracy*	Voltage	<0.05%+30mV
	Current	<0.2%+0.1%FS
Readback Accuracy*	Voltage	0.05%+30mV
	Current	<0.2%+0.1%FS
Ripple(20HZ~20MHZ)	Vpp	<80mVp-p
	Irms	120mArms
Temp.Coefficient(0~40°C)*	Voltage	<0.02%+30mV
	Current	<0.05%+10mA
	*	±(%of output+offset)

#### ■ Standard Accessories

- Power cord
- Test report
- User manual

#### ■ Optional Accessories