



IT6512A 80V/60A/1200W

IT6512A is single output programmable power supply with 1mV,1mA high resolution and accuracy.Low ripple and low noise could be comparable with pure linear power supply.IT6512A 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 1U.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:1U height
- with multiple SCPI commands,easy to do the secondary-development
- remote sense function
- High resolution and accuracy (1mV/1mA)
- adjustable rising time and fall time
- support USB/RS232/RS485/GPIB communication interfaces
- analog control interface
- fans cooling

■ **Specifications**

Load Regulation*	Voltage	<0.01%+8mV
	Current	<0.1%+10mA
Line Regulation*	Voltage	<0.02%+2mV
	Current	<0.02%+2mA
Setup Resolution	Voltage	1mV
	Current	1mA
Readback Resolution	Voltage	1mV
	Current	1mA
Setup Accuracy*	Voltage	<0.02%+30mV
Setup Accuracy*	Current	<0.1%+0.1%FS
Readback Accuracy*	Voltage	<0.02%+30mV
	Current	<0.1%+0.1%FS
Ripple(20HZ~20MHZ)	Vpp	<30mVp-p
	Irms	20mA
Temp.Coefficient(0~40°C)*	Voltage	<0.02%+30mV
Temp.Coefficient(0~40°C)*	Current	<0.05%+10mA
	*	±(%of output+offset)

■ **Standard Accessories**

- User manual
- Power cord
- Test report

■ **Optional Accessories**