



IT6513 150V/30A/1200W

IT6513 is single output programmable power supply with 3mV,1mA high resolution and accuracy.Low ripple and low noise could be comparable with pure linear power supply.IT6513 can function in CV or CC mode,integrated voltage sequence according to DIN 40839.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
- integrated voltage sequence according to DIN 40839
- with small size:1U height
- support parallel connection or series connection
- analog control interface
- fans cooling
- High resolution and accuracy (3mV/1mA)
- simulation of car engine start for automotive tests
- adjustable rising time and fall time
- support USB/RS232/RS485/GPIB communication interfaces
- with multiple SCPI commands,easy to do the secondary-development
- remote sense function

■ **Specifications**

Load Regulation*	Voltage	<0.05%+30mV
Load Regulation*	Current	<0.1%+30mA
Line Regulation*	Voltage	<0.02%+20mV
	Current	<0.02%+10mA
Setup Resolution	Voltage	3mV
	Current	1mA
Readback Resolution	Voltage	3mV
	Current	1mA
Setup Accuracy*	Voltage	<0.05%+30mV
	Current	<0.2%+0.1%FS
Readback Accuracy*	Voltage	0.05%+30mV
Readback Accuracy*	Current	<0.2%+0.1%FS
Ripple(20HZ~20MHZ)	Vpp	<60mVp-p
	Irms	40mArms
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**