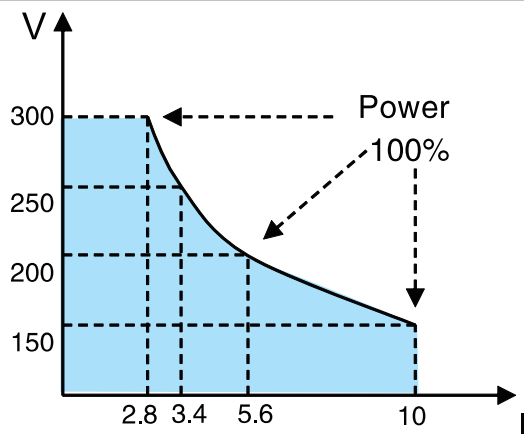


Feature

- 高可见度的真空VFD显示
- 输出有开关控制ON/OFF按键
- 高准确度和高分辨率
- 内置标准RS232/USB/GPIB通信接口
- 提供LIST模式，可编辑电压电流变化波形
- 远端量测功能
- 智能型风扇控制，节约能源，降低噪音

型号	电压	电流	功率
IT6723G	600V	5A	850W
IT6723B	150V	20A	850W
IT6723C	32V	110A	850W
IT6723	80V	40A	850W
IT6723H	300V	10A	850W
IT6724B	150V	20A	1500W
IT6724C	32V	110A	1500W
IT6724H	300V	10A	1500W
IT6724G	600V	5A	1500W
IT6724	80V	40A	1500W
IT6726B	160V	40A	3000W
IT6726H	300V	20A	3000W
IT6726G	600V	10A	3000W
IT6726V	1200V	5A	3000W



IT6723H的I-V特性曲线示例图

IT6700H宽范围可编程高压电源

IT6700H宽范围可编程高压电源，除延续了ITECH电源产品一致的可靠性能外，其输出功率最大可达3000W，电压0~1200V，电流0~10A可调。同等功率前提下，可达最大的输出电压或电流，一台可替代多种型号，节约成本。兼具桌面型和上架安装功能，操作简易方便。提供list模式，内置RS232/USB/GPIB通讯接口，具有丰富的SCPI指令，方便组建各种智能化的测试平台。

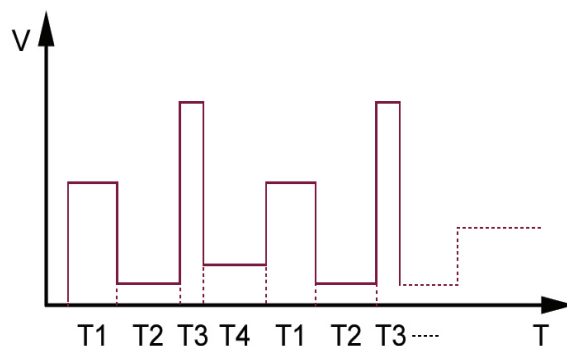
LIST模式

电源的顺序（LIST）操作可以使电源按照客户编辑的序列自动输出，您可以通过编辑顺序操作每一个单步的值及时间来产生各种输出变化波形。

IT6700H支持面板编辑LIST功能，您只需进入菜单，并选择LIST SET，即可按照提示轻松完成编辑，调用及运行。

顺序操作设置参数包括时间单位、单步电压、单步电流、单步时间及是否下一步、循环步骤、是否保存文件。

在顺序操作编辑完成后，当接收到一个触发信号后，电源将开始运行，直到顺序操作完成或再次接收到一个触发信号。



LIST输出波形示意图



Specifications

		IT6723	IT6723B	IT6723C	IT6723G	IT6723H	IT6724	IT6724B
Output Rating	Voltage	0-80V	0-150V	0-32V	0-600V	0-300V	0-80V	0-150V
输出功率	Current	0-40A	0-20A	0-110A	0-5A	0-10A	0-40A	0-20A
	Power	0-850W	0-850W	0-850W	0-850W	0-850W	1500W	0-1500W
Load Regulation	Voltage	≤0.01%+10mV	≤0.01%+40mV	≤0.01%+5mV	≤0.01%+100mV	≤0.01%+100mV	≤0.01%+10mV	≤0.01%+40mV
负载调整率	Current	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA
Line Regulation	Voltage	≤0.01%+10mV	≤0.01%+30mV	≤0.01%+5mV	≤0.01%+50mV	≤0.01%+50mV	≤0.01%+10mV	≤0.01%+30mV
电源调整率	Current	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA
Setup Resolution	Voltage	10mV	100mV	10mV	100mV	100mV	10mV	100mV
设定值分辨率	Current	10mA	10mA	10mA	10mA	10mA	10mA	10mA
Readback Resolution	Voltage	10mV	100mV	10mV	100mV	100mV	10mV	100mV
回读值分辨率	Current	10mA	10mA	10mA	10mA	10mA	10mA	10mA
Programming Accuracy	Voltage	≤0.03%+20mV	≤0.03%+100mV	≤0.03%+10mV	≤0.03%+200mV	≤0.03%+200mV	≤0.03%+20mV	≤0.02%+100mV
设定精确度	Current	≤0.1%+40mA	≤0.1%+20mA	≤0.1%+60mA	≤0.1%+20mA	≤0.1%+20mA	≤0.1%+40mA	≤0.03%+20mA
Read back Accuracy	Voltage	≤0.03%+20mV	≤0.03%+200mV	≤0.03%+20mV	≤0.03%+200mV	≤0.03%+200mV	≤0.03%+20mV	≤0.02%+100mV
回读精确度	Current	≤0.1%+40mA	≤0.1%+20mA	≤0.1%+60mA	≤0.1%+20mA	≤0.1%+20mA	≤0.1%+40mA	≤0.03%+20mA
Ripple	Voltage	≤100mVp-p	≤150mVp-p	≤100mVp-p	≤300mVp-p	≤250mVp-p	≤100mVp-p	≤150mVp-p
纹波	Current	≤50mArms	≤30mArms	≤150mArms	≤30mArms	≤40mArms	≤50mArms	≤30mArms
(PPM+Offset) / °C	Voltage	≤0.01%+10mV	≤0.02%+100mV	≤0.02%+10mV	≤0.02%+100mV	≤0.02%+100mV	≤0.01%+10mV	≤0.02%+100mV
回读温度系数(0-40°C)	Current	≤0.03%+20mA	≤0.03%+20mA	≤0.03%+10mA	≤0.03%+10mA	≤0.03%+20mA	≤0.03%+20mA	≤0.03%+20mA
Dimension 尺寸	W*H*D	214.5mm×88.2mm×445mm						
Weight 重量	Net	6Kg						

		IT6724C	IT6724G	IT6724H	IT6726B	IT6726G	IT6726V	IT6726H	
Output Rating	Voltage	0-32V	0-600V	0-300V	0-160V	0-600V	0-1200V	0-300V	
输出功率	Current	0-110A	0-5A	0-10A	0-40A	0-10A	0-5A	0-20A	
	Power	1500W	1500W	0-1500W	0-3000W	0-3000W	0-3000W	0-3000W	
Load Regulation	Voltage	≤0.01%+5mV	≤0.01%+100mV	≤0.01%+100mV	≤0.01%+50mV	≤0.01%+100mV	≤0.01%+200mV	≤0.01%+100mV	
负载调整率	Current	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+20mA	≤0.1%+10mA	
Line Regulation	Voltage	≤0.01%+5mV	≤0.01%+50mV	≤0.01%+50mV	≤0.01%+40mV	≤0.01%+50mV	≤0.01%+100mV	≤0.01%+50mV	
电源调整率	Current	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+10mA	≤0.1%+20mA	≤0.1%+10mA	
Setup Resolution	Voltage	10mV	100mV	100mV	100mV	100mV	100mV	100mV	
设定值分辨率	Current	10mA	10mA	10mA	10mA	10mA	10mA	10mA	
Readback Resolution	Voltage	10mV	100mV	100mV	100mV	100mV	100mV	100mV	
回读值分辨率	Current	10mA	10mA	10mA	10mA	10mA	10mA	10mA	
Programming Accuracy	Voltage	≤0.03%+10mV	≤0.03%+200mV	≤0.03%+200mV	≤0.03%+200mV	≤0.03%+200mV	≤0.04%+400mV	≤0.03%+200mV	
设定精确度	Current	≤0.1%+60mA	≤0.1%+20mA	≤0.1%+20mA	≤0.1%+40mA	≤0.1%+20mA	≤0.1%+20mA	≤0.1%+30mA	
Read back Accuracy	Voltage	≤0.03%+20mV	≤0.03%+200mV	≤0.03%+200mV	≤0.03%+200mV	≤0.03%+200mV	≤0.04%+400mV	≤0.03%+200mV	
回读精确度	Current	≤0.1%+60mA	≤0.1%+20mA	≤0.1%+20mA	≤0.1%+40mA	≤0.1%+20mA	≤0.1%+20mA	≤0.1%+30mA	
Ripple	Voltage	≤100mVp-p	≤300mVp-p	≤250mVp-p	≤250mVp-p	≤500mVp-p	≤600mVp-p	≤300mVp-p	
纹波	Current	≤150mArms	≤30mArms	≤40mArms	≤50mArms	≤50mArms	≤50mArms	≤50mArms	
(PPM+Offset) / °C	Voltage	≤0.02%+10mV	≤0.02%+100mV	≤0.02%+100mV	≤0.02%+200mV	≤0.02%+100mV	0.02%+100mV	≤0.02%+100mV	
回读温度系数(0-40°C)	Current	≤0.03%+10mA	≤0.03%+10mA	≤0.03%+20mA	≤0.03%+20mA	≤0.03%+10mA	0.03%+10mA	≤0.03%+10mA	
Dimension 尺寸	W*H*D	214.5mm×88.2mm×445mm				482.5mm×88.2mm×548.9mm			
Weight 重量	Net	6Kg				16Kg			