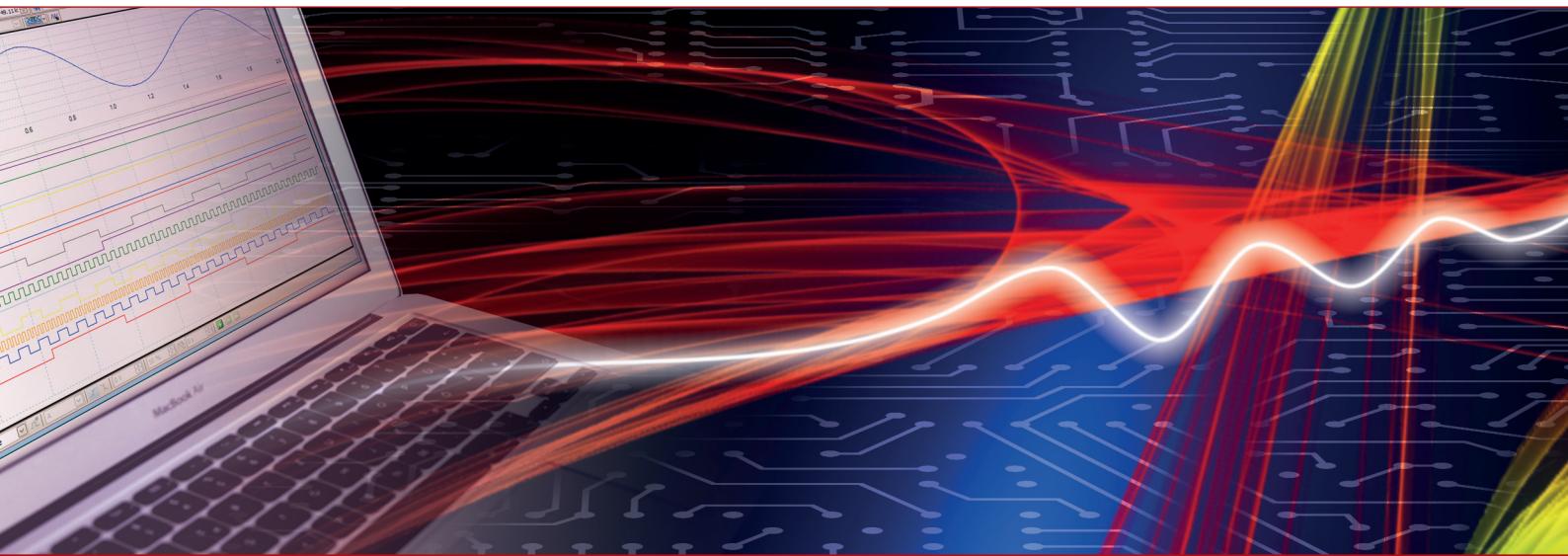# Product Datasheet - Technical Specifications

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Chapter IV   Technical Specification

This chapter will introduce the main technical parameters of IT6700, such as rated voltage/current/power and so on. Besides, we will introduce the working environment and storage temperature.

4.1 Main technical parameters

Parameters		IT6722	IT6722A
Rated values **(0 °C-40 °C)**	voltage	0~80V	
	current	0~20A	
	power	400W	
Load regulation ±(％of Output+Offset) (change from 10% to 90% of full load)	voltage	≤0.03%+5mV	
	current	≤0.1%+5mA	
Line regulation ±(％of Output+Offset) (change from 198-242VAC input)	voltage	≤0.01%+5mV	
	current	≤0.1%+5mA	
Setup resolution	voltage	10mV	
	current	10mA	
Readback resolution	voltage	10mV	
	current	10mA	
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.01%+10mV	
	current	≤0.1%+10mA	
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.01%+20mV	
	current	≤0.1%+20mA	
Ripple (20Hz -20MHz)	voltage	≤50mVp-p	
	current	≤15mArms	
Setup Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+10mV	
	current	0.03%+10mA	
Readback Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+10mV	
	current	0.03%+10mA	
Rise time(No-load)	voltage	≤300mS	
Rise time(Full-load)	voltage	≤1S	
Fall time(No-load)	voltage	≤500mS	
Fall time(Full-load)	voltage	≤300mS	
Transient Response Time		≤5mS	
AC Input	voltage1	220V±10%	
	voltage2	/	
	Frequency	47Hz~63Hz	
Setup stability-30min (％of Output +Offset)	voltage	0.01%+20mV	
	current	0.1%+30mA	
Setup stability-8h	voltage	0.01%+20mV	

(％of Output +Offset)	current	0.1%+30mA	
Readback stability-30min (％of Output +Offset)	voltage	0.01%+20mV	
	current	0.1%+30mA	
Readback stability-8h (％of Output +Offset)	voltage	0.01%+20mV	
	current	0.1%+30mA	
Efficiency	80%(Typical)		
Fuse specification	5A		
Remote Sense Compensation	1V		
Command Response Time	10-600mS		
Power Factor	99%(Typical)		
Maximum input current	3A		
Maximum input apparent power	500VA		
Storage temperature	-10℃~70℃		
Protective function	OVP/OCP/OTP		OVP/OTP
standard Interface	USB/RS232/GPIB		USB/RS232
Isolation (output to ground)	500V		
Working temperature	0~40℃		
Dimension(mm)	214.5mmW×88.2mmH×445mmD		
Weight(net)	4Kg		

Parameters		IT6723	IT6724
Rated values (0 °C-40 °C)	voltage	0~80V	
	current	0~40A	
	power	850W	1500W
Load regulation ±(％of Output+Offset) (change from 10% to 90% of full load)	voltage	≤0.03%+70mV	
	current	≤0.1%+10mA	
Line regulation ±(％of Output+Offset) (change from 198-242VAC input)	voltage	≤0.01%+10mV	
	current	≤0.1%+10mA	
Setup resolution	voltage	10mV	
	current	10mA	
Readback resolution	voltage	10mV	
	current	10mA	
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+20mV	
	current	≤0.1%+40mA	
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+20mV	
	current	≤0.1%+40mA	
Ripple (20Hz -20MHz)	voltage	≤100mVp-p	
	current	≤50mArms	
Setup Temp.coeficient (%Output/°C+Offset)	voltage	0.02%+10mV	
	current	0.03%+20mA	
Readback	voltage	0.01%+10mV	

Temp.coefficient (%Output/°C+Offset)	current	0.03%+20mA	
Rise time(No-load)	voltage	≤300mS	
Rise time(Full-load)	voltage	≤500mS	
Fall time(No-load)	voltage	≤5S	
Fall time(Full-load)	voltage	≤150mS	
Transient Response Time		≤500uS	
AC Input	voltage1	110V±10%	220V±10%
	voltage2	220V±10%	/
	Frequency	47HZ-63HZ	
Setup stability-30min (％of Output +Offset)	voltage	0.03%+20mV	
	current	0.1%+40mA	
Setup stability-8h (％of Output +Offset)	voltage	0.03%+20mV	
	current	0.1%+40mA	
Readback stability-30min (％of Output +Offset)	voltage	0.03%+20mV	
	current	0.1%+40mA	
Readback stability-8h (％of Output +Offset)	voltage	0.03%+20mV	
	current	0.1%+40mA	
Efficiency		84%	88%
Fuse specification		15A	
Remote Sense Compensation		1V	
Command Response Time		10-600mS	
Power Factor		0.98	
Maximum input current		10A	
Maximum input apparent power		1100VA	2000VA
Storage temperature		-10℃~70℃	
Protective function		OVP/OCP/OTP	
standard Interface		GPIB/USB/RS232	
Isolation (output to ground)		500V	
Working temperature		0~40℃	
Dimension(mm)		214.5mmW×88.2mmH×445mmD	
Weight(net)		6Kg	

Parameters		IT6723B	IT6724B
Rated values (0 °C-40 °C)	voltage	0~150V	
	current	0~20A	
	power	850W	1500W
Load regulation ±(％of Output+Offset) (change from 10% to 90% of full load)	voltage	≤0.03%+100mV	
	current	≤0.1%+10mA	
Line regulation ±(％of Output+Offset) (change from 198-242VAC input)	voltage	≤0.01%+30mV	
	current	≤0.1%+10mA	
Setup resolution	voltage	100mV	
	current	10mA	

Readback resolution	voltage	100mV	
	current	10mA	
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+100mV	0.03%+100mV
	current	≤0.1%+20mA	0.1%+20mA
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+200mV	0.03%+200mV
	current	≤0.1%+20mA	0.1%+20mA
Ripple (20Hz -20MHz)	voltage	≤150mVp-p	
	current	≤30mArms	
Setup Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+100mV	0.02%+100mV
	current	0.03%+20mA	0.03%+20mA
Readback Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+100mV	0.02%+100mV
	current	0.03%+20mA	0.03%+20mA
Rise time(No-load)	voltage	≤300mS	
Rise time(Full-load)	voltage	≤1S	
Fall time(No-load)	voltage	≤5S	
Fall time(Full-load)	voltage	≤200mS	
Transient Response Time		≤500uS	
AC Input	voltage1	110V±10%	220V±10%
	voltage2	220V±10%	/
	Frequency	47HZ-63HZ	
Setup stability-30min (％of Output +Offset)	voltage	0.03%+75mV	
	current	0.1%+20mA	
Setup stability-8h (％of Output +Offset)	voltage	0.03%+75mV	
	current	0.1%+20mA	
Readback stability-30min (％of Output +Offset)	voltage	0.03%+75mV	
	current	0.1%+20mA	
Readback stability-8h (％of Output +Offset)	voltage	0.03%+75mV	
	current	0.1%+20mA	
Efficiency		84%	88%
Fuse specification		15A	
Remote Sense Compensation		1V	
Command Response Time		10-600mS	
Power Factor		0.98(Typical)	
Maximum input current		10A	
Maximum input apparent power		1100VA	2000VA
Storage temperature		-10℃~70℃	
Protective function		OVP/OCP/OTP	
standard Interface		GPIB/USB/RS232	
Isolation (output to ground)		500V	
Working temperature		0~40℃	
Dimension(mm)		214.5mmW×88.2mmH×445mmD	
Weight(net)		6Kg	

Parameters		IT6723C	IT6724C
Rated values (0 °C-40 °C)	voltage	0~32V	
	current	0~110A	
	power	850W	1500W
Load regulation ±(％of Output+Offset)	voltage	≤0.03%+30mV	
	current	≤0.1%+10mA	
Line regulation ±(％of Output+Offset)	voltage	≤0.01%+5mV	
	current	≤0.1%+10mA	
Setup resolution	voltage	10mV	
	current	10mA	
Readback resolution	voltage	10mV	
	current	10mA	
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+10mV	
	current	≤0.1%+60mA	
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+20mV	
	current	≤0.1%+60mA	
Ripple (20Hz -20MHz)	voltage	≤100mVp-p	
	current	≤150mArms	
Setup Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+10mV	
	current	0.03%+10mA	
Readback Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+10mV	
	current	0.03%+10mA	
Rise time(No-load)	voltage	≤300mS	
Rise time(Full-load)	voltage	≤500mS	
Fall time(No-load)	voltage	≤5S	
Fall time(Full-load)	voltage	≤150mS	
Transient Response Time		≤500uS	
AC Input	voltage1	110V±10%	220V±10%
	voltage2	220V±10%	/
	Frequency	47HZ-63HZ	
Setup stability-30min (％of Output +Offset)	voltage	0.03%+10mV	
	current	0.1%+60mA	
Setup stability-8h (％of Output +Offset)	voltage	0.03%+10mV	
	current	0.1%+60mA	
Readback stability-30min (％of Output +Offset)	voltage	0.03%+10mV	
	current	0.1%+60mA	
Readback stability-8h (％of Output +Offset)	voltage	0.03%+10mV	
	current	0.1%+60mA	
Efficiency		84%	88%
Fuse specification		15A	
Remote Sense Compensation		1V	
Command Response Time		10-600mS	
Power Factor		0.98	
Maximum input current		10A	

Maximum input apparent power	1100VA	2000VA
Storage temperature	-10℃~70℃	
Protective function	OVP/OCP/OTP	
standard Interface	GPIB/USB/RS232	
Isolation (output to ground)	500V	
Working temperature	0~40℃	
Dimension(mm)	214.5mmW×88.2mmH×445mmD	
Weight(net)	6Kg	

Parameters		IT6723G	IT6724G
Rated values (0 °C-40 °C)	voltage	0~600V	
	current	0~5A	
	power	850W	1500W
Load regulation ±(％of Output+Offset) (change from 10% to 90% of full load)	voltage	≤0.04%+300mV	
	current	≤0.1%+10mA	
Line regulation ±(％of Output+Offset) (change from 198-242VAC input)	voltage	≤0.01%+50mV	
	current	≤0.1%+10mA	
Setup resolution	voltage	100mV	
	current	10mA	
Readback resolution	voltage	100mV	
	current	10mA	
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.05%+400mV	
	current	≤0.1%+20mA	
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+200mV	
	current	≤0.1%+20mA	
Ripple (20Hz -20MHz)	voltage	≤300mVp-p	
	current	≤30mArms	
Setup Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+100mV	
	current	0.03%+10mA	
Readback Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+100mV	
	current	0.03%+10mA	
Rise time(No-load)	voltage	≤300mS	
Rise time(Full-load)	voltage	≤1S	
Fall time(No-load)	voltage	≤5S	
Fall time(Full-load)	voltage	≤200mS	
Transient Response Time		≤500uS	
AC Input	voltage1	110V±10%	220V±10%
	voltage2	220V±10%	/
	Frequency	47HZ-63HZ	
Setup stability-30min (％of Output +Offset)	voltage	0.03%+200mV	
	current	0.1%+20mA	
Setup stability-8h	voltage	0.03%+200mV	

(%of Output +Offset)	current	0.1%+20mA	
Readback stability-30min (%of Output +Offset)	voltage	0.03%+200mV	
	current	0.1%+20mA	
Readback stability-8h (%of Output +Offset)	voltage	0.03%+200mV	
	current	0.1%+20mA	
Efficiency		84%	88%
Fuse specification		15A	
Remote Sense Compensation		1V	
Command Response Time		10-600mS	
Power Factor		0.98	
Maximum input current		10A	
Maximum input apparent power		1100VA	2000VA
Storage temperature		-10℃~70℃	
Protective function		OVP/OCP/OTP	
standard Interface		GPIB/USB/RS232	
Isolation (output to ground)		500V	
Working temperature		0~40℃	
Dimension(mm)		214.5mmW×88.2mmH×445mmD	
Weight(net)		6Kg	

Parameters		IT6723H	IT6724H
Rated values (0 °C-40 °C)	voltage	0~300V	
	current	0~10A	
	power	850W	1500W
Load regulation ±(%of Output+Offset) (change from 10% to 90% of full load)	voltage	≤0.01%+100mV	
	current	≤0.1%+10mA	
Line regulation ±(%of Output+Offset) (change from 198-242VAC input)	voltage	≤0.01%+50mV	
	current	≤0.1%+10mA	
Setup resolution	voltage	100mV	
	current	10mA	
Readback resolution	voltage	100mV	
	current	10mA	
Setup accuracy (one year 、25°C±5°C) ±(%of Output+Offset)	voltage	≤0.03%+200mV	
	current	≤0.1%+20mA	
Readback accuracy (one year 、25°C±5°C) ±(%of Output+Offset)	voltage	≤0.03%+200mV	
	current	≤0.1%+20mA	
Ripple (20Hz -20MHz)	voltage	≤250mVp-p	
	current	≤40mArms	
Setup Temp.coeficient (%Output/°C+Offset)	voltage	0.02%+100mV	
	current	0.03%+20mA	
Readback	voltage	0.02%+100mV	

Temp.coefficient (%Output/°C+Offset)	current	0.03%+20mA	
Rise time(No-load)	voltage	≤300mS	
Rise time(Full-load)	voltage	≤1S	
Fall time(No-load)	voltage	≤5S	
Fall time(Full-load)	voltage	≤150mS	
Transient Response Time		≤500uS	
AC Input	voltage1	110V±10%	220V±10%
	voltage2	220V±10%	/
	Frequency	47HZ-63HZ	
Setup stability-30min (％of Output +Offset)	voltage	0.03%+150mV	
	current	0.1%+20mA	
Setup stability-8h (％of Output +Offset)	voltage	0.03%+150mV	
	current	0.1%+20mA	
Readback stability-30min (％of Output +Offset)	voltage	0.03%+150mV	
	current	0.1%+20mA	
Readback stability-8h (％of Output +Offset)	voltage	0.03%+150mV	
	current	0.1%+20mA	
Efficiency		84%	88%
Fuse specification		15A	
Remote Sense Compensation		1V	
Command Response Time		10-600mS	
Power Factor		0.98	
Maximum input current		10A	
Maximum input apparent power		1100VA	2000VA
Storage temperature		-10℃~70℃	
Protective function		OVP/OCP/OTP	
standard Interface		GPIB/USB/RS232	
Isolation (output to ground)		500V	
Working temperature		0~40℃	
Dimension(mm)		214.5mmW×88.2mmH×445mmD	
Weight(net)		6Kg	

Parameters		IT6726B
Rated values (0 °C-40 °C)	voltage	0~160V
	current	0~40A
	power	3000W
Load regulation ±(％of Output+Offset) (change from 10% to 90% of full load)	voltage	≤0.03%+100mV
	current	≤0.1%+10mA
Line regulation ±(％of Output+Offset) (change from 198-242VAC input)	voltage	≤0.01%+40mV
	current	≤0.1%+10mA
Setup resolution	voltage	100mV
	current	10mA

Readback resolution	voltage	100mV
	current	10mA
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+200mV
	current	≤0.1%+40mA
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+200mV
	current	≤0.1%+40mA
Ripple (20Hz -20MHz)	voltage	≤250mVp-p
	current	≤50mArms
Setup Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+100mV
	current	0.03%+20mA
Readback Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+200mV
	current	0.03%+20mA
Rise time(No-load)	voltage	≤500mS
Rise time(Full-load)	voltage	≤2S
Fall time(No-load)	voltage	≤10S
Fall time(Full-load)	voltage	≤400mS
Transient Response Time		≤500uS
AC Input	voltage1	220V±10%
	voltage2	/
	Frequency	47HZ-63HZ
Setup stability-30min (％of Output +Offset)	voltage	0.03%+200mV
	current	0.1%+40mA
Setup stability-8h (％of Output +Offset)	voltage	0.03%+200mV
	current	0.1%+40mA
Readback stability-30min (％of Output +Offset)	voltage	0.03%+200mV
	current	0.1%+40mA
Readback stability-8h (％of Output +Offset)	voltage	0.03%+200mV
	current	0.1%+40mA
Efficiency		88%
Fuse specification		20A
Remote Sense Compensation		1V
Command Response Time		10-600mS
Power Factor		0.98
Maximum input current		18A
Maximum input apparent power		3700VA
Storage temperature		-10℃~70℃
Protective function		OVP/OCP/OTP
standard Interface		GPIB/USB/RS232
Isolation (output to ground)		500V
Working temperature		0~40℃
Dimension(mm)		482.5mmW×88.2mmH×548.9mmD
Weight(net)		16Kg

Parameters		IT6726C
Rated values (0 °C-40 °C)	voltage	0~32V
	current	0~220A
	power	3000W
Load regulation ±(％of Output+Offset) (change from 10% to 90% of full load)	voltage	≤0.01%+50mV
	current	≤0.1%+30mA
Line regulation ±(％of Output+Offset) (change from 198-242VAC input)	voltage	≤0.01%+50mV
	current	≤0.1%+10mA
Setup resolution	voltage	10mV
	current	10mA
Readback resolution	voltage	10mV
	current	10mA
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+30mV
	current	≤0.2%+100mA
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.03%+30mV
	current	≤0.2%+100mA
Ripple (20Hz -20MHz)	voltage	≤200mVp-p
	current	≤320mArms
Setup Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+10mV
	current	0.03%+20mA
Readback Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+10mV
	current	0.03%+20mA
Rise time(No-load)	voltage	≤500mS
Rise time(Full-load)	voltage	≤2S
Fall time(No-load)	voltage	≤10S
Fall time(Full-load)	voltage	≤400mS
Transient Response Time		≤500uS
AC Input	voltage1	220V±10%
	voltage2	/
	Frequency	47HZ-63HZ
Setup stability-30min (％of Output +Offset)	voltage	0.03%+30mV
	current	0.2%+60mA
Setup stability-8h (％of Output +Offset)	voltage	0.03%+30mV
	current	0.2%+60mA
Readback stability-30min (％of Output +Offset)	voltage	0.03%+30mV
	current	0.2%+60mA
Readback stability-8h (％of Output +Offset)	voltage	0.03%+30mV
	current	0.2%+60mA
Efficiency		88%
Fuse specification		20A
Remote Sense Compensation		1V
Command Response		10-600mS

Time	
Power Factor	**0.98**
Maximum input current	**18A**
Maximum input apparent power	**3700VA**
Storage temperature	**-10℃~70℃**
Protective function	**OVP/OCP/OTP**
standard Interface	**GPIB/USB/RS232/RS485**
Isolation (output to ground)	**500V**
Working temperature	**0~40℃**
Dimension(mm)	**482.5mmW×88.2mmH×548.9mmD**
Weight(net)	**16Kg**

Parameters		IT6726G	IT6726H
Rated values (0 °C-40 °C)	voltage	**0~600V**	**0~300V**
	current	**0~10A**	**0~20A**
	power	**3000W**	**3000W**
Load regulation ±(％of Output+Offset) (change from 10% to 90% of full load)	voltage	**≤0.01%+100mV**	**≤0.02%+200mV**
	current	**≤0.1%+10mA**	**≤0.1%+10mA**
Line regulation ±(％of Output+Offset) (change from 198-242VAC input)	voltage	**≤0.01%+50mV**	**≤0.01%+50mV**
	current	**≤0.1%+10mA**	**≤0.1%+10mA**
Setup resolution	voltage	**100mV**	**100mV**
	current	**10mA**	**10mA**
Readback resolution	voltage	**100mV**	**100mV**
	current	**10mA**	**10mA**
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	**≤0.03%+200mV**	**≤0.03%+200mV**
	current	**≤0.1%+20mA**	**≤0.1%+30mA**
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	**≤0.03%+200mV**	**≤0.03%+200mV**
	current	**≤0.1%+20mA**	**≤0.1%+30mA**
Ripple (20Hz -20MHz)	voltage	**≤500mVp-p**	**≤300mVp-p**
	current	**≤50mArms**	**≤50mArms**
Setup Temp.coefficient (%Output/°C+Offset)	voltage	**0.02%+100mV**	**0.02%+100mV**
	current	**0.03%+10mA**	**0.03%+10mA**
Readback Temp.coefficient (%Output/°C+Offset)	voltage	**0.02%+100mV**	**0.02%+100mV**
	current	**0.03%+10mA**	**0.03%+10mA**
Rise time(No-load)	voltage	**≤500mS**	**≤500mS**
Rise time(Full-load)	voltage	**≤2S**	**≤2S**
Fall time(No-load)	voltage	**≤10S**	**≤10S**
Fall time(Full-load)	voltage	**≤400mS**	**≤400mS**
Transient Response Time		**≤500uS**	
AC Input	voltage1	**220V±10%**	
	voltage2	**/**	
	Frequency	**47HZ-63HZ**	

Setup stability-30min (％of Output +Offset)	voltage	0.03%+200mV	0.03%+200mV
	current	0.1%+20mA	0.1%+30mA
Setup stability-8h (％of Output +Offset)	voltage	0.03%+200mV	0.03%+200mV
	current	0.1%+20mA	0.1%+30mA
Readback stability-30min (％of Output +Offset)	voltage	0.03%+200mV	0.03%+200mV
	current	0.1%+20mA	0.1%+30mA
Readback stability-8h (％of Output +Offset)	voltage	0.03%+200mV	0.03%+200mV
	current	0.1%+20mA	0.1%+30mA
Efficiency	88%		
Fuse specification	20A		
Remote Sense Compensation	1V		
Command Response Time	10-600mS		
Power Factor	0.98		
Maximum input current	18A		
Maximum input apparent power	3700VA		
Storage temperature	-10℃~70℃		
Protective function	OVP/OCP/OTP		
standard Interface	GPIB/USB/RS232		
Isolation (output to ground)	500V		
Working temperature	0~40℃		
Dimension(mm)	482.5mmW×88.2mmH×548.9mmD		
Weight(net)	16Kg		

Parameters		IT6726V
Rated values (0 °C-40 °C)	voltage	0~1200V
	current	0~5A
	power	3000W
Load regulation ±(％of Output+Offset) (change from 10% to 90% of full load)	voltage	≤0.01%+200mV
	current	≤0.1%+20mA
Line regulation ±(％of Output+Offset) (change from 198-242VAC input)	voltage	≤0.01%+100mV
	current	≤0.1%+20mA
Setup resolution	voltage	100mV
	current	10mA
Readback resolution	voltage	100mV
	current	10mA
Setup accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.04%+200mV
	current	≤0.1%+20mA
Readback accuracy (one year 、25°C±5°C) ±(％of Output+Offset)	voltage	≤0.04%+200mV
	current	≤0.1%+20mA
Ripple (20Hz -20MHz)	voltage	≤600mVp-p
	current	≤50mArms

Setup Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+100mV
	current	0.03%+10mA
Readback Temp.coefficient (%Output/°C+Offset)	voltage	0.02%+100mV
	current	0.03%+10mA
Rise time(No-load)	voltage	≤500mS
Rise time(Full-load)	voltage	≤2S
Fall time(No-load)	voltage	≤10S
Fall time(Full-load)	voltage	≤400mS
Transient Response Time		≤500uS
AC Input	voltage1	220V±10%
	voltage2	/
	Frequency	47HZ-63HZ
Setup stability-30min (%of Output +Offset)	voltage	0.04%+200mV
	current	0.1%+20mA
Setup stability-8h (%of Output +Offset)	voltage	0.04%+200mV
	current	0.1%+20mA
Readback stability-30min (%of Output +Offset)	voltage	0.04%+200mV
	current	0.1%+20mA
Readback stability-8h (%of Output +Offset)	voltage	0.04%+200mV
	current	0.1%+20mA
Efficiency		88%
Fuse specification		20A
Remote Sense Compensation		1V
Command Response Time		10-600mS
Power Factor		0.98
Maximum input current		18A
Maximum input apparent power		3700VA
Storage temperature		-10℃~70℃
Protective function		OVP/OCP/OTP
standard Interface		GPIB/USB/RS232
Isolation (output to ground)		500V
Working temperature		0~40℃
Dimension(mm)		482.5mmW×88.2mmH×548.9mmD
Weight(net)		16Kg

*The above specifications may be subject to change without prior notice.