

Parameters		IT6933A
Rated values (0 °C~40 °C)	voltage	0-150V
	current	0-5A
	Power	200W
AC Input	voltage	220VAC ±10%/110VAC ±10%
	Frequency	47 Hz ~63Hz
Maximum input current	2A	
Maximum input apparent power	500VA	
Efficiency	0.55	
Power Factor	0.7	
Load regulation ±(%of output+offset)	voltage	≤0.01%+20mV
	current	≤0.01%+6mA
Line regulation ±(%of output+offset)	voltage	≤0.01%+20mV
	current	≤0.01%+6mA
Setup resolution	voltage	1mV(<100V), 10mV(≥100V)
	current	0.1mA
Readback resolution	voltage	1mV(<100V), 10mV(≥100V)
	current	0.1mA
Setup accuracy (within twelve months) (25°C±5°C) ±(%of output+offset)	voltage	≤0.04%+30mV
	current	≤0.1%+10mA
Read back resolution (W) (25°C±5°C) ±(%of output+offset)	voltage	≤0.04%+30mV
	current	≤0.1%+10mA
Ripple(20Hz ~20MHz)	voltage	≤30mVp-p
	current	≤6mArms
Rise time(No-load)	voltage	200ms
Rise time(Full-load)	voltage	300ms
Fall time(No-load)	voltage	2s
Fall time(Full-load)	voltage	150ms
Transient Response Time	200us	
Remote Sense Compensation	1V	
Command Response Time	10~600ms	
Difference-mode voltage(Vpp)	50mV	
Difference-mode current	20mA	

(Arms)		
Setup Temp.coefficient (0 °C~40 °C)	voltage	50 PPM/°C +30mV
	current	50 PPM/°C+30mA
Readback Temp.coefficient (0 °C~40 °C)	voltage	50 PPM/°C+30mV
	current	50 PPM/°C+30mA
Working temperature	0-40°C	
Storage temperature	-10-70°C	
Series number	2	
Parallel number	2	
Isolation(output to ground)	240V	
Dimension (mm)	214.5mmW×88.2mmH×354.6mmD	
Weight (net)	7.7Kg	