

Model		IT7321
INPUT		
Phase	1	
Voltage	220Vac±10% or 110Vac±10%	
Frequency	47-63Hz	
Max.Current	6.3A(220Vac) or 10A(110Vac)	
Power Factor	0.5(typical)	
AC OUTPUT		
Max.Power	300VA	
Max Current(rms)	0-150V	3A
	0-300V	1.5A
Max Current(peak)	0-150V	9A
	0-300V	4.5A
Phase	1Φ/2W	
Total Harmonic Distortion(T.H.D)	≤0.5% at 45-500Hz (Resistive Load)	
Crest Factor	3	
Line Regulation	0.1% max for a ±10% line change	
Load Regulation	≤0.5%FS(Resistive Load)	
Response Time	<100uS	
SETTING		
Voltage	Range	0-300V High, 150/300V Auto
	Resolution	0.1V
	Accuracy	±(0.2%+0.6V)
	Temp. coefficient	±(0.04% per degree from 25°C)
Frequency	Range	45-500Hz
	Resolution	0.1Hz at 45-99.9Hz 1Hz at 100-500Hz
	Accuracy	0.1Hz
Phase Angle	Range	0-360°
	Resolution	0.1°
	Accuracy	±1°(45-65Hz)
MEASUREMENT		
Voltage(rms)	Range	0-300V
	Resolution	0.1V
	Accuracy	±(0.2%+0.6V)

	Temp. coefficient	$\pm(0.04\%$ per degree from 25°C)
Current(rms)	Range	L:120.0mA *
		M:1.200A *
		H:3.00A *
	Resolution	L:0.1mA
		M:1mA
		H:10mA
	Accuracy	L: $\pm(0.2\%+0.6mA)$
		M: $\pm(0.2\%+6mA)$
		H: $\pm(0.2\%+40mA)$
Temp. coefficient	$\pm(0.04\%$ per degree from 25°C)	
Current(peak)	Range	0-12A
	Resolution	0.01A
	Accuracy	$\pm(1\%+0.36A)$
	Temp. coefficient	$\pm(0.05\%$ per degree from 25°C)
Power	Resolution	L:0.01W
		M:0.1W
		H:1W
	Accuracy	L: $\pm(0.2\%+0.2W)$ (47HZ-65HZ)
		M: $\pm(0.2\%+2W)$ (47HZ-65HZ)
		H: $\pm(0.2\%+4W)$ (47HZ-65HZ)
Temp. coefficient	$\pm(0.05\%$ per degree from 25°C)	
GENERAL		
Memory	10 memories	
Sync Output Signal	Output Signal 5V,BNC type	
Interface	LAN,USB,RS232	
Operation Environment	0-40°C/20-80%RH	
Dimension	1/2 19" 2U	
Weight	10Kg	