

Model		IT7324HT
INPUT		
Phase		3
Voltage		380Vac±10%(Y)
Frequency		47-63Hz
Max.Current		30A
Power Factor		0.7(typical)
AC OUTPUT		
Max.Power		4500VA
Max Current(rms)	0-250V	6A
	0-500V	3A
Max Current(peak)	0-250V	18A
	0-500V	9A
Phase		3φ
Total Harmonic Distortion(T.H.D)		≤1% 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	0-500V High, 250/500V Auto
	Resolution	0.1V
	Accuracy	±(0.2%+1.2V)
	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
MEASUREMENT		
Voltage(rms)	Range	0-500V
	Resolution	0.1V
	Accuracy	±(0.2%+1.2V)
	Temp. coefficient	±(0.04% per degree from 25°C)
Current(rms)	Range	L:120.0mA *
		M:1.200A *
		H:6.00A *
	Resolution	L:0.1mA

		M:1mA
		H:10mA
	Accuracy	L: $\pm(0.2\%+0.6\text{mA})$
		M: $\pm(0.2\%+6\text{mA})$
		H: $\pm(0.2\%+60\text{mA})$
	Temp. coefficient	$\pm(0.04\%$ per degree from 25°C)
Current(peak)	Range	0-18A
	Resolution	0.01A
	Accuracy	$\pm(1\%+0.36\text{A})$
	Temp. coefficient	$\pm(0.05\%$ per degree from 25°C)
Power	Resolution	L:0.01W
		M:0.1W
		H:1W
	Accuracy	L: $\pm(0.2\%+0.2\text{W})$ (47HZ-65HZ)
		M: $\pm(0.2\%+2\text{W})$ (47HZ-65HZ)
		H: $\pm(0.2\%+10\text{W})$ (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,GPIB
Operation Environment		0-40°C/20-80%RH
Dimension		15U
Weight		201Kg

*Description about the switch of current range:

When $I_{\text{peak}} > 300\%$ (Full rms), the current switch from low range to high range (L to M, M to H).

When $I_{\text{peak}} < 20\%$ (Full rms), the current switch from high range to low range (M to L).

When $I_{\text{peak}} < 80\%$ (**3Arms**), the current switch from high range to Middle range (H to M).

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

Supplemental Characteristics

- State storage capacity 10sets
- Recommended calibration frequency once a year
- Cooling style fans