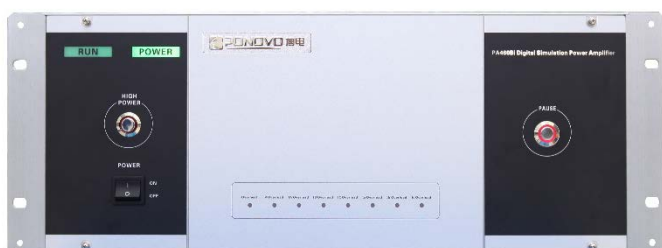
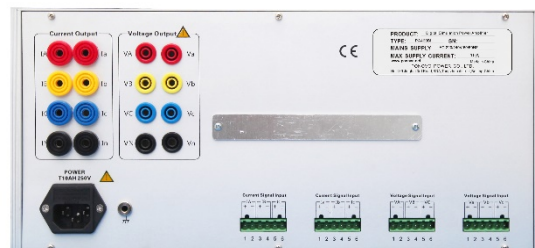


PA460Bi

Digital Real Time Simulation Power Amplifier



Front Panel



Rear Panel

Technical Data

Voltage amplifier

Voltage output	6×120V (L-N) 1×240V (L-L)
Max. output power	>60VA (120V output) >120VA (240V output)
Input signal	0~±6V RMS (±8.5Vpek)
Differential input impedance	20kΩ
Gain	20V/V
Voltage accuracy	<0.1%(5V-120V)
Voltage typical accuracy	<0.05%
Harmonic distortion ratio	≤0.1%
Linearity	≤0.1%
Frequency range	DC-5kHz±1dB
Step response	< 20μs
Input and output delay	< 20μs
Phase accuracy	0.2°

Environmental conditions

Operating temperature	-5°C~50°C
Storage temperature	-25~+70°C
Related humidity	20%RH~85%RH
Pressure	86 kPa~106kPa
EMC (Emission)	IEC-61000-3-2/3
EMC (Immunity)	IEC-61000-4-2/3/4/5/6/11
Safety	IEC/EN 61010-1:2010; UL 61010-1:2012; CAN/CSA-C22.2 No. 61010-1-12
Surrounding conditions	No dust, vibration and severe electromagnetic interference

Current amplifier

Max. current output	6×32A RMS(L-N) 3×64A RMS(2L-N) 1×180A RMS(6L-N)
Max. output power	6×450VA typ. at 32A; 6×400VA guar. at 32A 3×800VA typ. at 64A; 3×700VA guar. at 64A 1×1200VA typ. at 180A; 1×1000VA guar. at 180A
Input Signal	0~±7.2V RMS (±10.2Vpek)
Differential input impedance	20kΩ
Gain	4.5A/V
Current accuracy	0.2%(0.5-32A)
Current typical accuracy	<0.1%
Phase accuracy	0.2°
Harmonic distortion ratio	≤0.2%
Frequency range	DC-5kHz±1dB
Step response	< 20μs
Input/output delay	< 20μs
Linearity	≤0.2%

Power supply	AC 220V/240V, 50/60Hz
Weight	27kg
Chassis/ Dimension(W×H×D)	4U 19 inches/ 482mm×172mm×580mm



PONOVO POWER CO., LTD.

No.139 Jinghai Third Road, BDA, Beijing, China. 100176
Tel : +86 (10) 59089666 Fax: +86 (10) 59089999
www.ponovo.net
info@relaytest.com support@relaytest.com

