

## PONOVO PAC2000B - Panel Mount Real Time Simulation Amplifier

PAC2000 amplifier is high quality linear power amplifier specially designed for power system simulation. It realized the high accuracy of the high power and high current successfully. It meets all kinds of capacitive load and inductive load.



### Features

PAC2000 and PAV120B form dual power supply amplifier system.

- Channels current outputs. The output current of each channel can reach 200A RMS. The maximum output power can reach 5000VA.
- 12 channels voltage outputs. The output voltage of each channel can reach 120V RMS. The maximum output power can reach 60VA.

### Main Specifications

<b>Current</b>	0 ~ 200 A RMS
Max. Output power	>2400VA(200A output)
Input signal	0~7V RMS( $\pm 10V_{p-p}$ )
<b>Current Accuracy</b>	0.2%(0.5A-200A)
Current Typical Accuracy	< 0.1%
Differential input impedance	20k ohm
Gain	2A/V 4A/V 30A/V
<b>Harmonic Distortion Ratio</b>	$\leq 0.2\%$
Linearity	$\leq 0.2\%$
Phase accuracy	0.2°
Frequency range	DC-5kHz $\pm 1dB$
<b>Step response</b>	< 20us
Input/output delay	< 20us
DC power supply	PAP01
<b>Power supply</b>	3 phase 380V AC 50/60 Hz
<b>Chassis</b>	4U 19 inches