

6 Channels | E00.A3AL

Piezo Amplifier with Six Outputs



Introduction

E00.A3AL piezo amplifier is a customized one with 6 outputs, and each channel features different output voltage and current that is to satisfy different applications.

Characteristics >>

- 6 outputs
- Output voltage -20 to 150V/200V
- · Short-circuited proof
- Peak current up to 1A

Applications >>

- Driving piezo actuator
- · Driving piezo nanopositioning stage
- Driving piezo objective scanner
- Driving piezo shifter
- Driving FTS fast tool positioner
- · Driving piezo scanning platfrom
- Driving capacitive load





Technical Data >>

Type E00.A3AL Channels 6 Input voltage range(V) Channel 1: -1~10 Output voltage range(V) Channel 2 to 6: -1.33~10 Output voltage range(V) Channel 1: -20~200 Ripple(mV) 5 Unloaded bandwidth(kHz) Channel 1: ≥ 20 Channel 2 to 6: ≥ 10 Channel 2 to 6: ≥ 20~10 Ave.current(mA) Channel 2 to 6: 233 Peak current(A) 1 PZT connector Channel 1 to 4: 4W4 D-SUB Channel 5 to 6: 2W2 D-SUB Analog input connector 13W6A D-SUB Operating temperature(° C) 0~50 Current limit Short-circuited proof Output short-circuited current(mA) 50 Static dissipation(W) 30 L×H×D(mm) 436×129.5×620		
Input voltage range(V) Channel 1: -1~10 Output voltage range(V) Channel 2 to 6: -1.33~10 Channel 1: -20~200 Channel 2 to 6: -20~150 Ripple(mV) 5 Unloaded bandwidth(kHz) Channel 1: ≥ 20 Channel 2 to 6: ≥ 10 Channel 2 to 6: ≥ 10 Ave.current(mA) Channel 1: 175 Channel 2 to 6: 233 Channel 1: 0 Peak current(A) 1 PZT connector Channel 1 to 4: 4W4 D-SUB Channel 5 to 6: 2W2 D-SUB Analog input connector 13W6A D-SUB Operating temperature(° C) 0~50 Current limit Short-circuited proof Output short-circuited current(mA) 50 Static dissipation(W) 30 L×H×D(mm) 436×129.5×620	Туре	E00.A3AL
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Ave.current(mA) Peak current(A) PZT connector Channel 2 to 6: 233 Channel 3 to 4: 4W4 D-SUB Channel 5 to 6: 2W2 D-SUB Analog input connector 13W6A D-SUB Operating temperature(° C) Current limit Short-circuited proof Output short-circuited current(mA) Static dissipation(W) L×H×D(mm) A36×129.5×620	Unloaded bandwidth(kHz)	Channel 2 to 6: ≥ 10
PZT connector Channel 1 to 4: 4W4 D-SUB Channel 5 to 6: 2W2 D-SUB Analog input connector 13W6A D-SUB Operating temperature(° C) Current limit Short-circuited proof Output short-circuited current(mA) Static dissipation(W) L×H×D(mm) Channel 1 to 4: 4W4 D-SUB Channel 2 to 6: 2W2 D-SUB 13W6A D-SUB 50 Short-circuited proof 450 436×129.5×620	Ave.current(mA)	
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current(mA) 50 Static dissipation(W) 30 L×H×D(mm) 436×129.5×620	Current limit	Short-circuited proof
L×H×D(mm) 436×129.5×620		50
• •	Static dissipation(W)	30
Power supply AC 220V±10 50H±±10V	L×H×D(mm)	436×129.5×620
rowei suppiy AC 220V±10, 30HZ±10%	Power supply	AC 220V±10, 50Hz±10%
Mass(kg) 21	Mass(kg)	21

Drawing >>



