

# AMPAQ-L2 and -L4

Reliable linear current amplifier for superior real-time Hardware-in-the-Loop (HIL) performance

Precise current control is crucial to the performance of advanced control systems such as haptics or robotics platforms. You can rely on the AMPAQ linear current amplifier systems to drive actuators where a responsive current control is required. AMPAQs not only turbo-charge your experiments, these linear amplifiers eliminate dead-band and reduce noise common to PWM amplifiers. AMPAQs come in two varieties: the two-channel AMPAQ-L2 and the four-channel AMPAQ-L4.



AMPAQ-L2



AMPAQ-L4

## Device Specifications

	AMPAQ-L2	AMPAQ-L4
Amplifier type	Linear (current controlled)	
Number of outputs	2	4
Maximum continuous DC voltage and current (per channel)	±24 V / 2.5 A	
Bandwidth	10 kHz	
Current-voltage gain	0.5 A/V	
Input command voltage range	±10 V	
Supply AC voltage	110-120 VAC or 200-240 VAC	
Dimensions (L x W x H)	0.30 x 0.30 x 0.14 m	
Mass	5.1 kg	6.8 kg

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