

■ Sonic Actuator Power Supply Options

	Description	Volts RMS	Amps RMS	Height	Width	Depth	Weight	Comments
ACP-01	165 VA Mainframe	0–130/260	1.4/0.7	5.25 in.	19 in.	13.5 in.	31 lbs.	Includes External Input Module EIM-01 ¹
ACP-01E	165 VA Mainframe	0–130/260	1.4/0.7	5.25 in.	19 in.	13.5 in.	31 lbs.	European Version with EIM-01
ACP-01A	165 VA Mainframe	0–130/260	1.4/0.7	5.25 in.	19 in.	13.5 in.	31 lbs.	Includes sinewave oscillator MOS-01 ²
ACP-01AE	165 VA Mainframe	0–130/260	1.4/0.7	5.25 in.	19 in.	13.5 in.	31 lbs.	European Version with MOS-01
ACP-02	500 VA Mainframe	0–130/260	4.0/2.0	5.25 in.	19 in.	13.5 in.	38 lbs.	Includes External Input Module EIM-01 ¹
ACP-02E	500 VA Mainframe	0–130/260	4.0/2.0	5.25 in.	19 in.	13.5 in.	38 lbs.	European Version with EIM-01
ACP-02A	500 VA Mainframe	0–130/260	4.0/2.0	5.25 in.	19 in.	13.5 in.	38 lbs.	Includes sinewave oscillator MOS-01 ²
ACP-02AE	500 VA Mainframe	0–130/260	4.0/2.0	5.25 in.	19 in.	13.5 in.	38 lbs.	European Version with MOS-01
ACP-03	1 kVA Mainframe	0–130/260	8.0/4.0	5.25 in.	19 in.	13.5 in.	56 lbs.	Includes External Input Modudle EIM-01 ¹
ACP-03A	1 kVA Mainframe	0–130/260	8.0/4.0	5.25 in.	19 in.	13.5 in.	56 lbs.	Includes sinewave oscillator MOS-01 ²

¹ The EIM-01 external input module is used to safely isolate and input an external drive signal into the ACP-01, -02, or -03 AC power mainframes. The unit can accept input from laboratory oscillators, programmable oscillators, or, when used as a slave unit, from an MOS-01 oscillator. Input is completely isolated with 1500VAC breakdown and excellent common mode rejection. A recessed +/- 8% gain adjustment control is also provided.

² The MOS-01 manual oscillator module is used as a quality, general purpose sinewave oscillator and digital readout monitoring system in the ACP-01, -02, or -03 AC power mainframes. The unit has a guaranteed operating range of 45 Hz to 20 kHz, which is covered in three one-decade scales. The LCD digital metering system is switch-selectable to readout either frequency voltage or current. A toggle switch selects the input for the attached mainframe to originate from the manual oscillator itself or from an external laboratory or programmable oscillator source. With oscillator mode switch to Internal position, the BNC connector delivers the signal to drive additional slave units or for oscilloscope sync or monitoring. BNC input/output is completely isolated with 1500 VAC breakdown and excellent common mode rejection.