



With 1000 watts of configurable ICEpower® modules and out-of-the-box compatibility for 4 ohm, 8 ohm, 70 V, and 100 V systems, **AMP.One V2** packs powerful, reliable performance into a sleek 1U chassis. The built-in web interface enables fast, browser-based setup, remote firmware updates, and real-time monitoring without additional software or physical rack access. Advanced gain staging tools, output metering, and ICEpower® amplification deliver clean, balanced audio with zero distortion ensuring every install sounds as impressive as it looks.

KEY BENEFITS

- Eight channels of clean, clear ICEpower® amplification, delivering up to 1000 total watts in a convenient 1U form factor
- Up to 320 watts per channel in bridged mode for demanding loudspeakers and audio applications
- Supports high impedance (70/100 V) or low impedance (4/8 ohm) loudspeakers
- Network connectivity enables easy access to configuration, control, and monitoring through the web UI, Creator driver, or SAVI interface

SPECIFICATIONS

Audio

Configurations	<p>Bridged: Up to 320 W per channel @ 8 ohm, 70/100 V (with output limiting enabled)</p> <p>Unbridged: Up to 162 W per channel @ 4 ohm (with output limiting enabled)</p> <p>Total configured output power: 1300 W across 8 channels (unbridged) or 4 channels (bridged)</p> <p>Per channel spec capability (unbridged): 300 W @ 4 ohm THD 1%</p> <p>Per channel spec capability (bridged): 320 W @ 8 ohm THD 1%</p>
Crosstalk	70 dB (20 Hz to 20 kHz)
Frequency response	+/- 0.5 dB @ 4 ohm, 8 ohm, 70 V, 100 V, -2.5 dB @ 20 kHz @ 2 ohm
Load impedance	4/8 ohm per channel (unbridged) or 8 ohm (bridged)
Number of channels	8 channels at 4/8 ohm (unbridged), or 4 channels at 8 ohm, 70/100 V (bridged)
Power max output (all channels driven simultaneously)	1000 W (limited by internal supply)

Audio

Signal-to-noise level	105 dB (20 Hz to 20 kHz referenced to 8 ohm)
THD	1%

Control, Monitoring, and Network

Network configuration	DHCP or static IP address
Network connectivity	10/100/1000 Mbps ethernet
LAN port	8-pin RJ45 port with status LEDs
Supported operating systems	Windows, Linux, Mac, Chrome OS
User Interface	Web UI, SAVI Creator

Electrical

Power consumption	10 A
Power input	100-240 V ~ 50/60 Hz

Inputs

Analog audio	8 balanced line-level inputs
Audio inputs	Global input
Connector type	8 each, 3-pin Phoenix connector
Level	Adjustable input trim from web UI

Outputs

Amplified outputs	8 channels at 4 or 8 ohm, or 4 bridged channels at 8 ohm, 70/100 V
Configurations	Bridged: Up to 320 W per channel @ 8 ohm, 70/100 V (with output limiting enabled) Unbridged: Up to 162 W per channel @ 4 ohm (with output limiting enabled)
Connector type	4 each 4-pin Phoenix connector
Level	Adjustable output gain from web UI, SAVI Creator, SAVI interface

Mechanical/Environmental

Dimensions	19 in x 15.5 in x 1.75 in (W x D x H)
Fan cooling	Automatically adjustable by output load: Idle: 50 dB Full speed: 74 dB at 1 m
Mounting	Integrated rack ears for 1U mounting
Operating temperature	32 to 86 °F (0 to 30 °C)
Rack spacing	1 RU
Weight	13 lb

Included Accessories

Power cord	6 ft 20 A IEC power cord
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