



Copley Controls - CC High Power Amplifiers

232HC-81



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- ✓ Up to half the cost of the manufacturer



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Warranty

The **232HC-81** is a part of the **CC High Power Amplifiers Series** by **Copley Controls**.

Specifications

Amplifier Weight:	22 lb, 10 kg	Current Mode Gain:	14 to 23 A/V	Current Mode Response Bandwidth:	E"3 dB @ 5 kHz (Typical)
High Voltage Supply:	+50 V to +160 V	Input Impedance:	100 k" minimum, 50k" differential	Load Resistance:	0.90 "
Peak Current:	260 A	Switching Frequency:	51 kHz	Thermal Requirements (power Dissipation):	750 W at 120 A RMS
Total Harmonic Distortion (current Mode):	200 Hz, 120 A RMS, 0.2% max	Total Harmonic Distortion (voltage Mode):	200 Hz, 9 kVA, 0.3% max	Voltage Mode Gain:	25.0 V/V, 28 dB
Voltage Mode Response Bandwidth:	Flat to DC, E"1 dB @ 10 kHz, E"3 dB @ 20 kHz	Voltage Output:	~140V, across output terminals with 200 A pulses	Last Verified:	05/03/2025 7:37 AM

Contact Us

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Shipping Options



Payment Methods



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