



# AMM2 / MASTER MEASUREMENT MODULE

PART NUMBER

SPEC-AMM2

## SYSTEM SPECIFICATIONS 500A MAINFRAME WITH AMM2 INSTALLED

## AMM2 DIRECT INPUTS (A/D in bipolar mode\*)

RANGE	RESOLUTION	ACCURACY (1 Year)**		TEMPERATURE COEFFICIENT $\pm(\% \text{rdg} + \text{mV})/\text{^oC}$
		18°-28°C	$\pm(\% \text{rdg} + \text{mV})$	
± 10 V	305 µV	0.065 + 0.7 mV	0.0026 + 0.03 mV	
± 5 V	153 µV	0.065 + 0.57 mV	0.0029 + 0.03 mV	
± 2 V	61 µV	0.065 + 0.52 mV	0.0029 + 0.03 mV	
± 1 V	31 µV	0.065 + 0.32 mV	0.0023 + 0.02 mV	
± 500 mV	15 µV	0.065 + 0.3 mV	0.0026 + 0.016 mV	
± 200 mV	6 µV	0.065 + 0.3 mV	0.0026 + 0.016 mV	
± 100 mV	3 µV	0.065 + 0.3 mV	0.0026 + 0.016 mV	

CMRR: (DC to 60Hz): &gt;80dB.

Wideband Noise: &lt;(50µV + 0.005% of full scale) rms.

\*For unipolar A/D mode, divide resolution by 2. Other specifications are unchanged.

\*\*Exclusive of noise.

## AMM2 SLOT INPUTS (for internal use only)

RANGE	RESOLUTION	ACCURACY (1 Year)**		TEMPERATURE COEFFICIENT $\pm(\% \text{rdg} + \text{mV})/\text{^oC}$
		18°-28°C	$\pm(\% \text{rdg} + \text{mV})$	
± 10 V	305 µV	0.041 + 0.46 mV	0.0016 + 0.030 mV	
± 5 V	153 µV	0.042 + 0.26 mV	0.0019 + 0.015 mV	
± 2 V	61 µV	0.043 + 0.17 mV	0.0019 + 0.012 mV	
± 1 V	31 µV	0.045 + 0.15 mV	0.0019 + 0.012 mV	

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