

# UHPC Calibration Module<sup>\*(1)</sup>



## Specifications

Specifications below have been generated using calibration lab resistance standards and metrology grade multimeters. Temperature 23 °C +/- 0.25 °C and humidity 20~50%

Part Numbers:

CAA-HXX-10-56 (100V)

CAA-HXX-12-56 (120V)

CAA-HXX-23-56 (230V)



### Current Range (Sense/Source/Sink)

### <sup>\*(2)</sup> 1 Year Estimate (Calibrator Uncertainty Approximation)

+/- 200 Microamp	100 PPM
+/- 2 Milliamp	100 PPM
+/- 20 Milliamp	100 PPM
+/- 200 Milliamp	100 PPM
+/- 2 Amp	100 PPM
+/- 20 Amp	100 PPM

### Voltage Range (Sense/Source)

### <sup>\*(2)</sup> 1 Year Estimate (Calibrator Uncertainty Approximation)

0 ~ 0.05 Volts	<sup>*(3)</sup> 100 PPM
0 ~ 5 Volts	<sup>*(3)</sup> 100 PPM

### Temperature Range

### Accuracy

RTD - 20 °C to 60 °C	+/- 0.25 °C
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<sup>\*1</sup> Some of the values and specifications are based on datasheets tested and provided by independent manufacturers not Novonix BTS. See manufacturer datasheets for supplemental explanations and detail.

<sup>\*2</sup> Values and specifications based on lab tests and manufacturer approximations conducted under ideal operating conditions (23 °C +/- 0.25) as well as error estimates and values supplied by component manufacturers.

<sup>\*3</sup> Values and specifications during tests approaching close to 0 Volts/ 0 Amps may result in PPM values outside of stated tolerances.

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Contact us to learn how UHPC technologies can improve your battery development, manufacturing, selection and more: [bts-sales@novonixgroup.com](mailto:bts-sales@novonixgroup.com)