Summary Sheet

AC Current Probe Model SR600

Cat. #2113.42
1000A, 1mA/A, Jack
General purpose 1000A$_{AC}$ current probe for digital multimeters, loggers, and other instruments with current input. Includes jack output termination that accepts 4mm banana plugs. Designed for power applications where high accuracy and low phase shift is important.

Cat.#2113.42

Maximum Conductor Size	2.05" (52mm)
Current Range	1000Arms AC
Measurement Range	0.1 to 1200A
Output	Two standard banana jack (4mm)
Transformation Ratio	1000:1
Output Signal	1mA/AAC (1A @ 1000A)
Accuracy 50/60Hz	0.5% @ 1000A
Frequency Range	30Hz to 5KHz
Phase Shift at 50Hz	0.5° @ 1000A
Open Secondary Voltage	None
Load Impedance	1Ω, 5Ω max with derating
Overload	15 minutes ON, 30 minutes OFF
Dimensions (H x W x D)	4.37 x 8.50 x 1.77” (111 x 216 x 45mm)
Weight	1.21 lbs (550g)
Operating Temperature	14° to +122°F (-10° to +50°C)
Storage Temperature	-4° to +158°F (-20° to +70°C)
Operating Humidity	90% RH
Pollution Degree	2
Ingress Protection (Ip)	IP40
EMC	EN 61326-1

For more details, download the datasheet or user manual at www.aemc.com

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Safety Compliance	EN/IEC 61010-1 600V CAT III, EN/IEC 61010-032

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