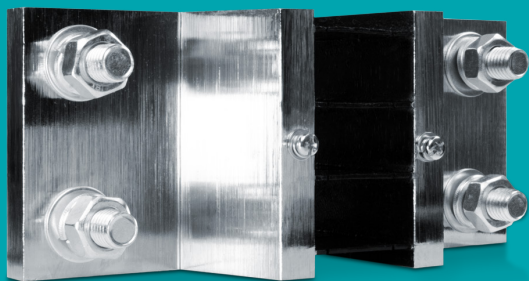


Shunt Series

Shunt-2000A

DC Current Shunt Datasheet



Accuenergy DC current shunts are engineered for precision measurement in DC current systems. Designed to connect to a DC power meter to measure electrical currents based on a small voltage drop, DC current shunts provide accurate energy measurements in a variety of applications including renewable energy, mass transit, battery charging, electric vehicles, welding, heavy industrial environments, and OEM applications.

Features

- Accuracy class: 0.5%
- 75mV voltage drop



Accuenergy Inc.

Los Angeles - Toronto - Pretoria

North America Toll Free: 1-877-721-8908

Web: www.accuenergy.com

Email: marketing@accuenergy.com

Revision Date: December 2023 Version: 1.0.2
Specs Subject To Change Without Notice.



Specifications

RATED CURRENT	2000A
Current Range	10-120% of rated current
Accuracy	0.5%
Voltage Drop	75mV

MECHANICAL/ENVIRONMENTAL

Form Factor	Inline installation
Exterior Dimensions	200.0mm x 84.0mm x 97.0mm 7.87" x 3.31" x 3.82"
Case Material	Manganin Alloy
Operating Temperature	-40°C to 60°C / -40°F to 140°F
Shunt Temperature w/ Load Current	<80% of rated current = 80°C (176°F), >120% = of rated current = 120°C (248°F)
Storage Temperature	-55°C to 80°C / -67°F to 176°F
Operating Humidity	Non-condensing, 0 to 95% RH
Installation Conditions	Indoor Use

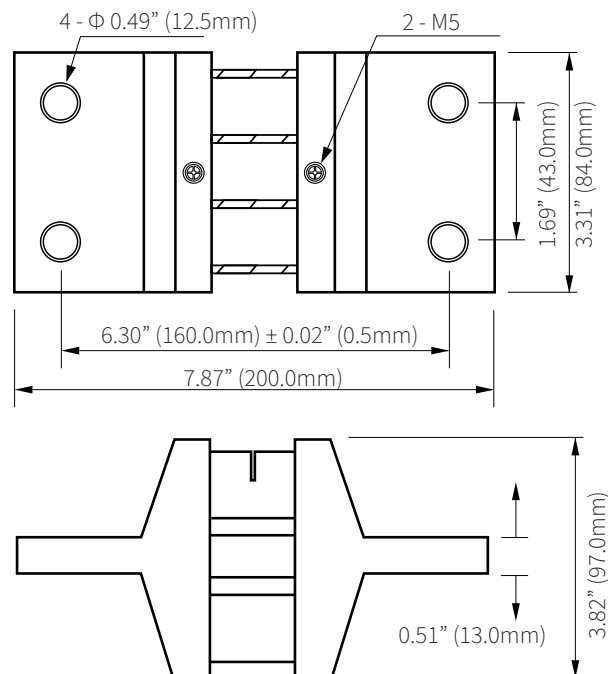
ELECTRICAL

Frequency Range	DC
-----------------	----

SAFETY/COMPLIANCE

Overload	120% of nominal current (2 hours)
Certifications	RoHS

Dimensions



Ordering Information

			Rated Input		Voltage Drop
Ordering Number	Shunt	-	/		
Ordering Example	Shunt	-	2000A	/	75mV
			2000A		75mV