

# FL SERIES DC SHUNT

DC SHUNT



## Introduction

FL series DC shunts are available to measure DC currents. DC shunt can provide a proportional 50~100mV DC output to safely drive a moving coil instrument, overload protection or other control device.

The Manganin shunts have brass ends, available to measure currents from 0.1A up to 10000A, accurate to class 0.5 and are suitable for all DC current monitoring applications. Furthermore, various sizes, configurations, mounting styles of dc shunt are available.

## Main Features

- Accuracy: class 0.5.
- Standard tolerance +/-0.5%.
- Have brass ends.
- Various styles are available.

## Application

- UPS system.
- Battery management system.
- Telecommunications equipment.
- Electroplating power equipment.
- Motor control and electronic load equipment.
- Solar generators, wind power, heavy industry.

## Ordering Information

Model	Picture	Material	Accuracy	Current rating	Voltage drop	Overload
FL-2 Shunt		Brass &Manganin	0.50%	1A~10000A	75mV(standard), 60mV,100mV (customized)	Rated current 120%, 2 hours
FL-2C Patent Shunt		Brass &Manganin	0.50%	1A~10000A	75mV(standard), 60mV,100mV (customized)	
FL-15 USA Shunt		Brass &Manganin & silver welding	0.25%	1A~1000A	25mV,50mV,75mV, 100mV (customized)	
FL-19 Welding Shunt		Brass &Manganin	0.50%	1A~10000A	75mV(standard), 60mV,100mV (customized)	
FL-21 Export Shunt		Brass &Manganin	0.50%	1A~10000A	75mV(standard), 60mV,100mV (customized)	
FL-27/28 High Accuracy Shunt		Brass &Manganin	0.2 & 0.1 & 0.05%	1A~10000A	75mV(standard), 60mV,100mV (customized)	