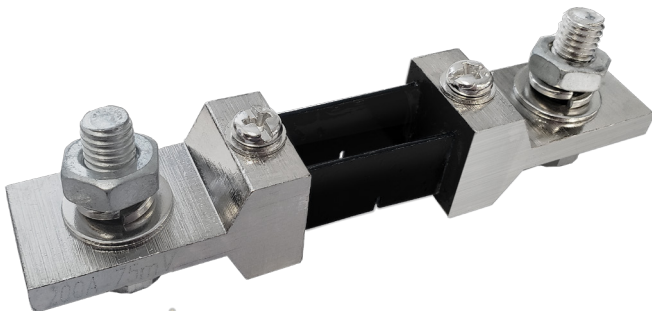


# Shunt Series 200A DC Current Shunt

Accuenergy's line of DC current shunts are specially built to measure electrical DC current systems. The principle of a shunt current measurement relies on the small voltage drop from a high precision resistor placed in series with the load. When connected to DC power meters it provides accurate energy measurements in various applications for renewable energy, mass transit, battery chargers, electric vehicles, welding, heavy industries and OEMs.

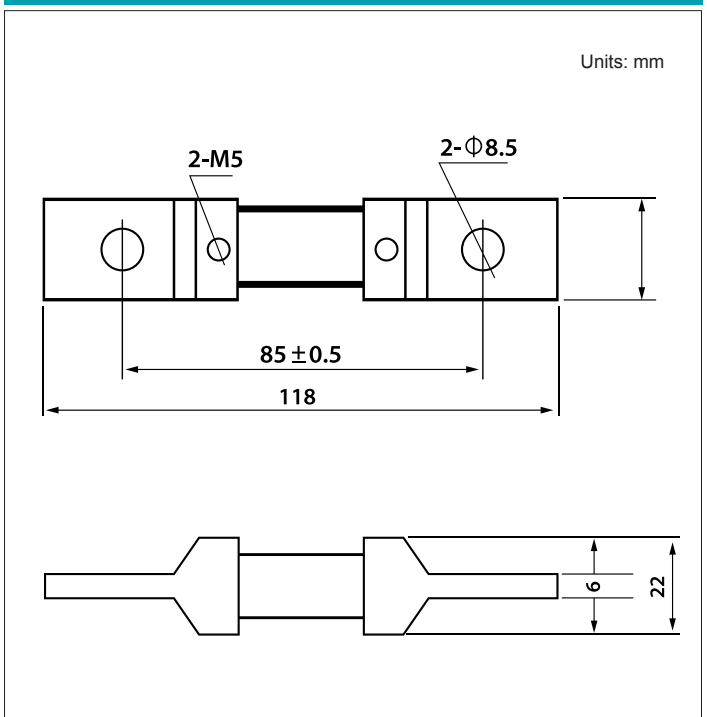


## SPECIFICATIONS

|                                     |   |
|-------------------------------------|---|
| Accuracy                            | 0.5%  |
| Voltage drop                        | 75mV  |
| Operational Temperature             | -40 to +60°C  |
| Overload                            | 120% of nominal current (2 hours)                                 |
| Shunt Temperature with load current | < 80°C when Load current < 50A<br>< 120°C when Load current > 50A |

**Note:** Load rate current is not suggested to be larger than 80% of shunt rating.

## DIMENSIONS



## ORDERING INFORMATION

|                  | Model   | Rated input | Voltage drop |
|------------------|---------|-------------|--------------|
| Ordering Number  |         |             |              |
| Ordering Example | Shunt - | 200A -      | 75mV         |



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